



## AFFIRMATIVE INTEGRATED ENERGY DESIGN ACTION

AIDA

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### D2.2 Report on Study Tours

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**TABLE OF CONTENTS**

- 1. Introduction and objectives..... 3**
- 2. Partner feedback on Study Tours ..... 4**
- 3. Evaluation of AIDA partner feedback months 1 - 18 ..... 7**
- 4. Actions after Interim Report Recommendations ..... 9**
- 5. Conclusions..... 10**
- 6. Study tours by country..... 12**
  - Austria ..... 12*
  - France ..... 19*
  - Greece..... 26*
  - Hungary ..... 31*
  - Italy..... 37*
  - Spain..... 45*
  - United Kingdom..... 54*

## Note concerning the D2.2 Interim Report and Final Report

The D2.2 Interim Report's primary goal was to help AIDA partners improve study tour organisation and visits through capitalising on lessons learnt. As such, a large part was given over to feedback and evaluation.

The D2.2 Final Report's primary goal is to report on the Study Tours, and as such differs considerably from the Interim Report, and catalogues the study tours and workshop, and provides insight into project partners impressions and general feedback on the organisation of study tours.

### 1. Introduction and objectives

Responsible for more than 40% of the total energy consumption, the building sector is one of the main energy consumers and greenhouse gases emitter in Europe. To address this problem, the European Union has adopted an ambitious strategy to considerably improve the energy performance of buildings in the 28 member-States.

In accordance with the objectives established in 2010 through the Directive on building energy performance, all new building that will be constructed in Europe from 2020 onward should be “nearly Zero Energy”, meaning that their energy needs for heating and cooling, hot water and ventilation should be reduced so that it becomes possible to produce on-site a large majority of the remaining needs thanks to renewable energy sources.

This challenge requires all stakeholders to be convinced that such a target is not only desirable, but is also actually reachable: what better proof than the nearly Zero Energy buildings (nZEB) that have already been built in different European countries?

“Seeing is believing”, and one of the best ways to convince anybody that something exists and works properly is to show them a concrete example, and the opportunity for someone who is in a building planning process to meet the owner of a nZEB and to directly learn from experience is certainly great way to get people engaged in the process.

The objectives of these actions can be summarised as follows:

- to increase the visibility of the nZEB front-runners
- to encourage decision-makers and building owners to opt for nZEB
- to develop knowledge and foster confidence among the public and private building owners and builders toward nZEB.

Activities of the Study Tour task were:

- to identify the most relevant projects (front-runners) to visit
- to organise study tours of these projects for the two target groups (i.e. local authorities and architects & masters builders)

A double objective of preparing municipalities to act in order to follow through with NZEB proactive policies and enable participants to gain experience form front-runners and improve their understanding and knowledge guided study tour organisation.

The advantages of this approach are:

- to mix decisions makers and construction professionals and so foster exchanges and transversal and inter-disciplinary approaches
- to offer participants peer “testimony” and gain from their experience (e.g. decision makers will learn from the experiences of pioneer decisions makers and architects will gain experience thanks to the lessons learnt from architects involved in pioneers projects)
- to disseminate the experiences and lessons learnt from pioneers projects (e.g. CONCERTO) and to increase front-runners visibility.

Following this study tours consisted of building (or site) visits, and workshops for participants. Building and site visits were conducted either singly (one building only) or grouped (several buildings, sites or infrastructures). Workshop formats were extremely varied, from short presentations by building stakeholders during a building visit, to larger events separated from the building visits with special goals (attracting participants generally not available during working hours, coinciding with partner events etc).

The variety of buildings and sites visited and the content of the workshops throughout the AIDA programme has demonstrated the diversity of applications and technical or methodological means available to stakeholders to reach nZEB targets. The defects or missed targets of certain buildings visited has also been educational, and has contributed to participants the knowledge on how best to meet nZEB targets.

Targets for study tours in Austria were met, with 13 study tours and 546 participants  
 Targets for study tours in France were nearly met, with 12 study tours and 396 participants.  
 Targets for study tours in Greece were met, with 9 study tours and 457 participants.  
 Targets for study tours in Hungary were nearly met, with 12 study tours for 343 participants  
 Targets for study tours in Italy were met, with 13 study tours and 427 participants  
 Targets for study tours in Spain were met, with 17 study tours / workshops and 867 participants<sup>1</sup>.  
 Targets for study tours in the United Kingdom were not met, with 8 study tours for 154 participants

Overall, 75 study tours were organised across 7 countries. More than 80 different sites or buildings were visited, and synergies with many parallel events were used for either building visits or workshops.

## 2. Partner feedback on Study Tours

AIDA project partners have organised over 75 study tours, with each partner having organised approximately a dozen each. The feedback and lessons learnt from the sum of these experiences can be summarised as follows:

- AIDA individual study tour goals were ambitious : a more realistic goal would have been to plan either more study tours to reach the participant goal, or less participants. In practice, most partners have done more study tours than the planned 9 to reach, or approach, the participation figures.

<sup>1</sup> Number may differ slightly with Work package 6 : Improvement and Evaluation of the Action evaluations, due to including organisers in the number of participants.



- Linking study tours to other relevant events increases visibility and draws participants from a coherent pool of interested parties. Conferences and expositions are good tie-in events.
- Co-organising with other organisations improves visibility and gives direct access to different target groups. Building and architect associations, scientific committees, local authorities all allow direct access to their members.
- Study tours designed for a single client (for example, a local authority) can be laborious to organise, as the decision process and publicity may no longer be in the organiser's control.
- Effective evaluation and feedback from participants requires planning a specific time for completing and collecting evaluation forms during study tours.
- Professional practices differ across partner countries, and whilst it is necessary to remunerate architects or building professionals hosting or presenting during a study tour in some regions of Italy, Spain or the United Kingdom, it is infrequent in France, Greece, Hungary and Austria.
- For most key target groups, the best communication channel was direct email solicitations (email "word of mouth" and personal invitations), either by AIDA partners or co-organisers or partner event organisers.
- No clear consensus on the decision to impose a fee for participants was reached. The length and type of buildings visited, the country and the partner events are all factors to be considered before deciding to impose a fee.

Specific feedback and reflections from each partner also chart the experiences in different countries.

### **The Austrian experience:**

AEE INTEC found that "the study tours are more successful if we can link them to a second event. This could be a workshop/seminar/technical tour of another research project or a national/international conference." They appreciated the sharing of the workload between organisations and the capacity to directly promote the study tour to the contacts of each organising partner, and the ability to promote the study tour to a pre-disposed target group (those attending the linked event).

When planning study tours, dates should be carefully chosen, as weekends, school holidays and public holidays all impact the number of potential participants.

AEE INTEC organised a visit with the specific goal of meeting the needs of a small municipality. The experience was not conclusive, as the municipality requested a change in the date several times, leading to a very small time frame for publishing the event before it was held, and resulting in fewer participants than was desired. It is not an experience that AEE INTEC wishes to repeat.

TU WIEN's experience concurs with that of AEE INTEC: linking a study tour to an existing event creates synergies and improves the participation rate. They met some difficulties with getting evaluation forms completed when there was no structured time allocated at the end of a study tour (specifically, when study tours finished on-site and people could leave as they wished.)

### **The French experience**

Hespul's experiences are similar to other partners; organising a visit tailored to a municipality's needs is delicate as the choice of the date and the promotional material is not under Hespul's control, and can result in smaller attendance numbers than desirable. Partnerships with different organisations for the promotion of the study tours has proven beneficial in terms of getting participation from all the different target groups (elected officials, technicians, building professionals and architects).

Hespul's most successful visits, in terms of participation and the quality of the exchanges and networking by participants during the study tour, were those co-organised with partner organisations. The dynamics and access to targeted groups contributed to the success of these visits, and sharing the workload was also appreciable as it "stretched" the budget further.

Hespul appreciated the study tours that were overnight or involved bus transport as "they created a confined space where the study tour participants exchanged and discussed more freely than in another environment." A study tour was cancelled due to a lack of inscriptions, partly due to the difficulties related to co-organising with a municipality.

One of Hespul's concerns was to include very cutting edge subjects in terms of building performance, hence the focus on grey energy and building consumption for the longer study tours (St Cirques, Vosges, Vorarlberg).

### **The Hungarian experience**

The pool of front runner buildings and building professionals interested in nZEB buildings is quite small in Hungary, and despite the good overall attendance numbers, many participants attended more than one study tour, so the overall number of people influenced is lower than could be expected.

Geonardo remarked "We covered most of the flagship buildings in this realm in Budapest and in the countryside alike. We also had a number of participants who were genuinely interested in these buildings and they were considering to build along these principles in the future."

### **The Italian experience:**

EURAC experience shows a significant increase of the positive results obtained by the studies tours, in the last year of the project. EURAC has organized more visit tours than the planned ones, achieved the number of participants scheduled.

EURAC has organized some visit tours in collaboration with TIS (Technology Innovation Park), because they usually organize tours to visit buildings with high aesthetic characteristics and have a lot of contacts with chambers and association of architects, engineers, public representatives and other provinces. In other cases, EURAC has shared this experiences involving Universities, private companies, and Chamber of Architects and Engineers, and organizing the events in a big city, such as Milan, where the turnout is greater than in Bozen.

To guarantee a high number of participants and to stimulate and increase the participation, EURAC has decided to organize more tours than originally planned, presenting different buildings (schools, private houses, gym, offices, museum, etc.) for a total of eleven (11) nZEB case studies.

From the prevision of Annex I of AIDA project, the Italian tours have had two difference, an obligatory fee and a reduced number of participants, because participants usually came from other Italian regions by train, so it was necessity to rent a bus to organize the tour and move them from the city center to the case-study. Furthermore, in Italy it was necessary to remunerate architects or building professionals hosting or presenting during a study.

### **The Spanish experience**

IREC's experience of the study tours and workshops "was very good", and the last study tours attracted record participations. They found that participants were "demanding about information of real performance of the building. Also, detailed design solutions, construction and design cost, simulation results against real demand" and IREC highlights the need for well constructed success story cards, or the participation of someone with the information available during the study tours.

## The UK experience

A number of different formats of tour were tried including offering lunch, providing a bus to more remote buildings, and shorter tours for those who were unable to take much time out from their normal working day. None of these options significantly affected the numbers of participants, in fact when a bus was offered nobody used it, everyone preferring to use their own cars. The most successful tours were those organised in conjunction with similar events or partner organisations.

## 3. Evaluation of AIDA partner feedback months 1 – 18

Partner feedback was evaluated so as to provide recommendations to improve and facilitate study tours organised in months 18 – 36.

The text from the D2.2 Interim Report is reproduced below, for information.

A series of semi-closed questions were sent to AIDA partners to gather feedback on the success of the visits and their organisation. These questions, and a summary of replies, are discussed below.

Q : Building Name & location

Q : Is this the building described in the guide on success stories, D2.1? yes/no

- 9 of the buildings visited do not yet have an AIDA Success Story Card

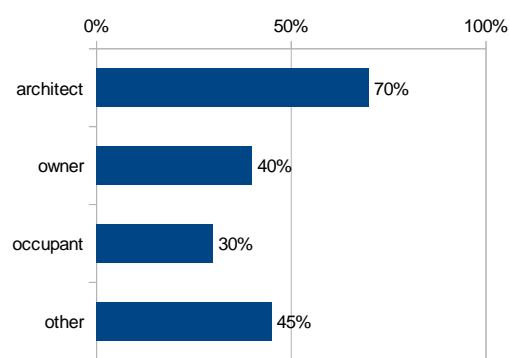
Q : Was the building under construction? yes/no occupied? yes/no

- With one exception, all buildings visited were occupied

Q : Which building stakeholders accompanied the visit? architect / owner / constructor / occupant / other

- Most buildings visited during the study tours were visited with the accompaniment of the architect.

Prevalency of stakeholders on study tours



Q : Did you get as many registrations as expected? yes/no

Q : If less, what do you think was the reason? (date, programme, costs etc )

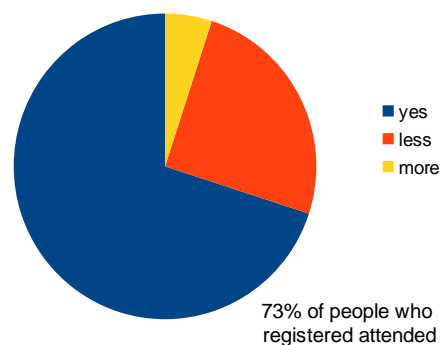
Q : Did all the people registered for the study tour and work shop attend? yes/no

Q : Approximate % ?

Q : If less than 80% attended, what do you think was the reason? (weather, delay between registration and actual visit, no constraint (eg payment) to make registration "serious", etc )

- For 1/3 of the study tours, registration numbers were lower than expected. One study tour was cancelled due to lack of participants, and one study tour was overbooked and participants were split into 2 groups. The principal reason suggested for low registration numbers was a poor choice of date, too close to, or during holiday periods or in periods of high activity for target groups.
- For the majority of study tours, more than 80% of people registered turned up on the day. However, for 3 study tours bad weather (storms, snow) is suggested to adversely affect attendance. A lack of fees to make registration a “serious” commitment is also suggested as a reason for lack of attendance for 2 study tours. Overall, 73% of people registered attended.

Were there as many registrations for the study tour as expected? ?



- There is no evidence that the buildings function influenced the number of registrations or visitors. Lower than expected registrations happened in all building types,

Q : Did you get the type of professionals you expected (ie architects, students etc) yes/no

Q : If not, what do you think was the reason? (date, programme, communications etc)

- In nearly all cases (16 out of 18), the participant’s occupations were as expected. The Austrian partners regretted a lack of participation from local authorities and elected officials.

Q : Do you think the building visit was an essential part of the study tour? yes/no

Q : Do you think the workshop was an essential part of the study tour? yes/no

- There does not seem to be a clear consensus on the necessity of including workshops in the study tours (5 “no” replies), whilst a building visit was deemed essential in all cases where it was planned in the study tour. However, a few study tours had workshops held after study tours, which may have impacted on their attractiveness.

AIDA partners were also asked 3 questions to identify the most successful study tours:

Q : Which study tour / workshop felt the most successful to you ?

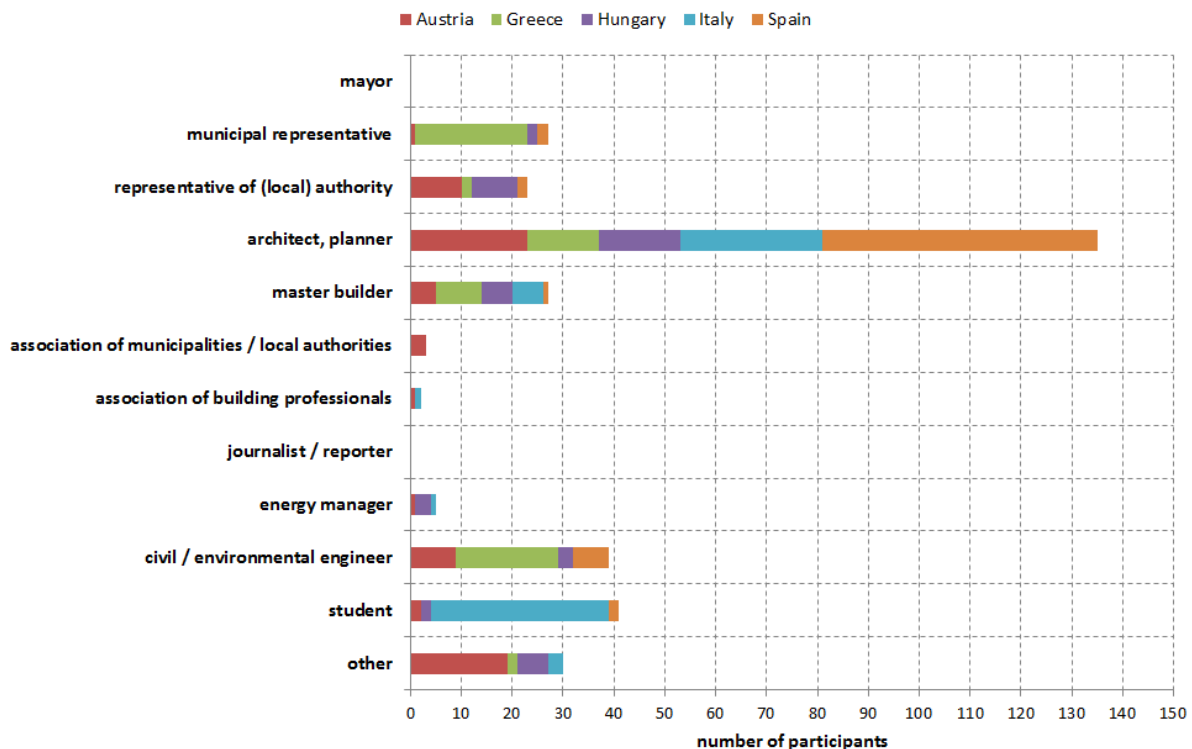
Q : Why do you think this ? (people asked more questions, took more photos, followed up more often)

Q : What do you think made it the most successful (the building chosen, the organisation, the guides / speakers, the group of participants, the weather, others) ?

- Few replies were received, but the general feeling is that the opportunity to discuss technical choices with the architect and designers is a strong point.



Based on data collected through the Evaluation Sheets used for D6.1, it appears that there were more architects and planners (over 130) than any other profession present. Building professions - master builders and civil / environmental engineers - were present in a lesser number (a total of approximately 60), students attended in significant numbers (over 40). Elected officials and municipals representatives were present (a total of approximately 50). Mixing of local authority representatives and building professionals / architects is one of the goals of this work package; an increase in the number of elected officials would be desirable.



The main interest points of participants, as indicated in the comments section of the D6.1 evaluation sheets are technical points, depending on the building visited. This includes technical subjects such as: summer cooling methods, use of heat pumps, renewable energies, insulation and daylight... Non technical interest points include interactions during the planning process and building management.

#### 4. Actions after Interim Report Recommendations

After the analysis of the study tour organisation, several key recommendations were made to assist AIDA partners in achieving the project goals (9 study tours / 429 participant per country)

These recommendations were as follows :

1. Study tours should either be organised more often than presently or accept more attendees to increase the number of overall attendees during the AIDA programme life.
2. New promotion and communication vectors should be sought to increase the number of elected people and press representatives participating.
3. Particular care should be taken when choosing tour dates to ensure that proximity to holidays and predictable bad weather will not discourage attendance

4. Stakeholders such as Architects should continue to accompany the study tours to provide technical information to participants
5. Technical data sheets specific to the buildings visited in the study tours (for example, the AIDA success Story Card for the building) should be provided to inform participants on energy use and technical building choices.

Partners have acted on these recommendations, increasing the number of planned study tours to compensate lower per tour attendance numbers, carefully selecting dates, providing technical sheets (such as the Success Story Cards or locally available technical sheets). Partnering the study tours to relevant events with similarly motivated organisations was also adopted.

## 5. Conclusions

The following recommendations have been developed based on feedback from project partners reported in the Interim Report, and feedback gathered towards the end of the AIDA project.

Key elements for the success of a study tour are :

- A tour program and calendar that builds on synergies with local events and partner organisations
- A comprehensive promotional plan to the target audience well in advance of the tour
- A well-documented, technically competent, building guide – for example, the project architect or engineering consultant
- Relevant workshop subjects
- Take-home documentation
- Smooth travel and catering planning

Lessons learnt indicate that

- Co-organization with local authorities requires a clear mandate from elected officials and a binding timetable
- When international participants are expected, translation becomes necessary
- Bad weather may adversely affect participation rates
- Synergies with local events and professional associations are important

The adoption of these recommendations, built on the lessons learnt at the mid point of the AIDA project, improved the performance of project partners with regards to the ADIA project goals.

The number and variety of sites indicates that nZEB buildings, or buildings that have frontrunner characteristics, are present in every country, and the number of participants is witness to the interest the different target groups have for high performance buildings.

Partner feedback is clear in that linking study tours to similar events, or co-organising with relevant organisations is an important method of ensuring good participation numbers.

The result of the study tours should be in an increase in the number of nZEB buildings planned or built where a study tour participant is involved in the building process. The AIDA project does not have a project duration long enough to measure this impact, however positive comments and participation numbers show overall, the building sector and municipalities are willing to start learning.

Upcoming changes in national laws relating to the application of the European 2010 Energy Performance of Buildings Directive requires all new municipal buildings to be nZEB from 1 January 2019. Project results indicate that whilst the competence for innovative design processes such as IED may not have been acquired at this stage by municipalities and the building professionals working with them (see results of D3.2, Public building tenders for several case studies with nZEB target), there is a clear interest to know more as demonstrated by the study tours attendance rates..

Unofficial results of the AIDA project include, for project partners, a widening of their networks and the future capacity to steer people to nZEB contact points who may continue to organise study tours as they take on nZEB promotion / contact point activities (see Work package 5 : Securing sustainability results).



## 6. Study tours by country

In the second half of the programme, the Study Tours have continued, building on the experience of the first half of the AIDA project duration, below we have detailed Study Tours by country, with a glimpse at the programme and some event photos.

### Austria

In Austria, AIDA partners organised 13 study tours, with a varied programme of buildings and infrastructure in the visits. These included multi-family dwellings, high-rise office buildings, schools and urban heating infrastructure. For example, the Plus Energy Residential Building on Johann Böhm Straße in Kapfenberg was visited several times, and a Success Story Card of the building was written. Study tours were organised in conjunction with local events such as the 2014 klima:aktiv trade faire and the 2013 Sustainable Building Conference, creating interesting synergies and ensuring excellent attendance rates. Overall targets for study tours in Austria were met, with 13 study tours and 596 participants.

Table 1 Study Tours in Austria

Partner	Location, date, type	Building, Title, Comments	People																				
<p>ST1 AEE INTEC Study tour &amp; Workshop</p>  <p><b>Strategieforum + Exkursion</b> <b>Sommerkomfort und hochwertige Sanierung ein Widerspruch?</b> Beiträge zur Behaglichkeit, Energieeffizienz und Wirtschaftlichkeit</p> <p><b>Donnerstag, 29. November 2012</b> Franziskanerkloster Graz Franziskanerplatz 14, 8010 Graz</p> <p>Programm</p> <table border="1"> <tr> <td>09:00 - 9:30</td> <td>Empfang - Kaffee und Kuchen Begrüßung durch DI Dr. Axel Höfler - AEE INTEC Einleitung und Moderation durch DI (FH) Isabella Zwinger - BMVIT (ange-trag)</td> </tr> <tr> <td>9:30 - 9:50</td> <td>Energie- und Emissionsreduktion durch kostenoptimierte Sanierungen DI Dr. Julia Maydl - AEE INTEC</td> </tr> <tr> <td>9:50 - 10:10</td> <td>School went cool - Thermischer Komfort in Schulgebäuden DI Armin Klotzer - AEE INTEC</td> </tr> <tr> <td>10:10 - 10:30</td> <td>Eintrag von Sonne und Licht bedarfsgerecht managen Ing. Hannes Gerstmann - BUST</td> </tr> <tr> <td>10:30 - 11:00</td> <td>KAFFEPAUSE</td> </tr> <tr> <td>11:00 - 11:20</td> <td>Voraussetzungen zur Herstellung von Sommerkomfort DI Thomas Zelger - ISO</td> </tr> <tr> <td>11:20 - 11:40</td> <td>Sommerkomfort - planerische und wirtschaftliche Aspekte aus der Praxis Arch. DI Gerhard Koppinger - arch-more</td> </tr> <tr> <td>11:40 - 12:30</td> <td><b>DISKUSSION mit allen ReferentInnen</b></td> </tr> <tr> <td></td> <td>ISO-MITTAGENBUFFET</td> </tr> <tr> <td>13:30 - 17:00</td> <td><b>EXKURSION:</b> Erfahrungen aus hochwertig sanierten Nichtwohngebäuden Franziskanerkloster Graz - Franziskaner Graz (Dr. Matthias Mayer - angefragt) Höhere Bundeslehranstalt für Forstwirtschaft Bruck/Mur - ISG (Ing. Gottfried Doppelhofer, Direktor Anton Aldrian)</td> </tr> </table> <p>Stand: 25.10.2012</p>	09:00 - 9:30	Empfang - Kaffee und Kuchen Begrüßung durch DI Dr. Axel Höfler - AEE INTEC Einleitung und Moderation durch DI (FH) Isabella Zwinger - BMVIT (ange-trag)	9:30 - 9:50	Energie- und Emissionsreduktion durch kostenoptimierte Sanierungen DI Dr. Julia Maydl - AEE INTEC	9:50 - 10:10	School went cool - Thermischer Komfort in Schulgebäuden DI Armin Klotzer - AEE INTEC	10:10 - 10:30	Eintrag von Sonne und Licht bedarfsgerecht managen Ing. Hannes Gerstmann - BUST	10:30 - 11:00	KAFFEPAUSE	11:00 - 11:20	Voraussetzungen zur Herstellung von Sommerkomfort DI Thomas Zelger - ISO	11:20 - 11:40	Sommerkomfort - planerische und wirtschaftliche Aspekte aus der Praxis Arch. DI Gerhard Koppinger - arch-more	11:40 - 12:30	<b>DISKUSSION mit allen ReferentInnen</b>		ISO-MITTAGENBUFFET	13:30 - 17:00	<b>EXKURSION:</b> Erfahrungen aus hochwertig sanierten Nichtwohngebäuden Franziskanerkloster Graz - Franziskaner Graz (Dr. Matthias Mayer - angefragt) Höhere Bundeslehranstalt für Forstwirtschaft Bruck/Mur - ISG (Ing. Gottfried Doppelhofer, Direktor Anton Aldrian)	<p>Graz and Bruck/Mur Austria 2012-11-29 National</p>	<p>Franciscan monastery, Graz + Technical Forestry High School, Bruck an der Mur</p> 	<p>54</p>
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<p><b>ST2_AEE INTEC Study tour &amp; Workshop</b></p>   <p><b>Information und Anmeldung:</b>          AEE INTEC Tel: +43 / (0)3112 / 5886-0          Füllgasse 19 Fax: +43 / (0)3112 / 5886-18          8200 Güssing Email: service.aee@intec.at          www.aee-intec.at</p> <p><b>Tagungsbeitrag:</b>          EUR 80,- bzw. EUR 60,- für Mitglieder der AEE</p> <p><b>Informationen zur Anreise:</b>          Hotel Böhlerstern          www.boehlerstern.at          GPS-Koordinaten: N 48.318887 E 16.469887</p>   <p><b>Einladung - Tagung</b></p> <p><b>Forschungskooperation Internationale Energieagentur</b>          Bundesministerium für Verkehr, Innovation und Technologie          Abteilung für Energie und Umwelttechnologien          Leobnergasse 2          1040 Wien, Platzgasse 2          www.nachhaltigwirtschaften.at/iea</p> <p><b>Wege zum Nullenergiegebäude          in Neubau und in der Sanierung</b>          Ergebnisse aus Projekten der Internationalen          Energie Agentur (IEA)          Donnerstag, 21. März 2013          Hotel Böhlerstern, Kapfenberg</p> 	<p><b>Kapfenberg, Austria</b>          2013-03-21          National</p>	<p><b>Plus Energy Residential Building, Johann Böhm Straße, Kapfenberg</b></p> 	<p>68</p>
<p><b>ST3_TU_Wien Study tour &amp; Workshop</b></p>   <p><b>Einladung zur Exkursion</b></p>  <p><b>Innovatives Gebäudedesign in          multifunktionalen Gebäuden</b></p> <p><b>Landesberufsschule Amstetten</b>          12. Juni 2013, 9-16 Uhr          Leopold-Maderthaler-Platz 2          3300 Amstetten</p>  <p><small>AIDA is supported by the Intelligent Energy Europe Programme of the European Commission.</small></p>	<p><b>Amstetten, Austria</b>          2013-06-12          National</p>	<p><b>Landesberufsschule Amstetten &amp; Landeskindergarten Amstetten &amp; local          biomass district heating station, In cooperation with klima:aktiv</b></p> 	<p>30</p>

### ST4\_AEE INTEC

<http://www.ae13.org/index.php/en/programme/excursions>

**Technical Tour 28 September 2013**  
 09:30 - 09:30 Registration at the **Conference Secretary** Department from Graz University of Technology "Alte Technik".  
 10:30 - 11:30 **Multi-family house Kapfenberg**



The demonstrated project shows, that it is possible to build public houses which can achieve plus energy houses status.

12:30 - 14:00 Lunch break  
 14:15 - 15:15 **Multi-family house Zanklhof**



A former industrial area with existing buildings showed an energy demand for heating up to 300 kWh/m². Buildings with historical facades got restored on a low-energy building level. New developments got restored on a passivhaus level.

16:00 - 17:00 **Plus Energy Network Reininghaus Süd - Smart City Graz**



The project aims to optimize the energy concept of single buildings as well as of the building cluster in order to achieve a plus-energy standard within the residential neighbourhood.

17:30 Arrival at Alte Technik / Graz University of Technology  
 Supported by the European Project AIDA ( Alternative Integrated Energy Design Action)

[www.aidaproject.eu](http://www.aidaproject.eu)

Kapfenberg and Graz, Austria  
 2013-09-28  
 International



Plus Energy Residential Building, Johann Böhm Straße, Kapfenberg, renovation of multi-family house Zanklhof Graz and Plus Energy Network Reininghaus Süd - Sustainable Building Conference 2013

25

### ST 5 AEE INTEC



Exkursion der Klima- und Energie- Modellregion Kleinregion Hartberg zu den Themen:

#### Energiesparende Gebäude und erneuerbare Energie

Gute, innovative Projekte

**Freitag, 11. Oktober 2013**  
 Kapfenberg - Neumarkt



**Program**

8:00	Abfahrt, Stadtwirke Hartberg Halle
09:30 - 10:30	<b>Wohngebäudeenergie</b> Johann-Böhm-Straße 34-36 (32 WE) in Kapfenberg abseits von EPS-Dämmung und mit hohem Vorfertigungsgrad der Komponenten
11:30 - 12:30	<b>Holzvergaserkraftwerk</b> und Fernwärme Neumarkt, 100kW elektrisch, 250kW thermisch, 150kW PV-Anlage, Bmt. Ing. Herbert Orlner
12:30 - 14:00	MITTAGESSEN
14:00 - 15:00	Naturpark Greibitzen - Schulzentrum in Neumarkt/STMK, Urmisch-energetisch <b>hochwertige Schulsanierung</b> mit verschiedenen Dämmvarianten, Vorfertigungsgrad und inkl. Lüftung, Sonnenschutz
Ab 15:00	Rückfahrt und ev. gemächlicher Ausklang

Exkursionsleitung: **Armin Knotzer**, AEE INTEC und **Anton Schuller**, Modellregion

Wir bitten um Anmeldung bis 4. Oktober unter: 03332/603 162 (Monika Fuchs)

Stadtgemeinde Hartberg, Klima- und Energie- Tel: 03332 603 175  
 Modellregion Kleinregion Hartberg E-mail: anton.schuller@hartberg.at

**Die Teilnahme ist kostenlos!**



Stand: 24.09.2013, Erstellt: Anton Schuller

Kapfenberg and Neumarkt/Styria, Austria  
 2013-10-11  
 National



Plus Energy Residential Building, Johann Böhm Straße, Kapfenberg, Comprehensive renovation of the secondary school in Neumarkt/Styria

13

### ST6 AEE INTEC




**PROGRAMM**

- 08:30 Registrierung
- 09:00 Eröffnung und Einleitung
- 09:15 Herausforderungen bei der Sanierung von Wohngebäuden aus Sicht des Wohnbaufrügers  
Bened. Ing. Günter Mayrhofer (GIWOG Gemeinnützige Industrie-Wohnungsaktiengesellschaft)
- 09:45 Ergebnisse und Erkenntnisse für weitere Sanierungen aus dem Forschungsprojekt „a80“  
Dr. Karl Höfler (AEE – Institut für Nachhaltige Technologien)
- 10:15 Planerische Herausforderungen beim Einsatz von vorgefertigten Elementen  
Architekt DI Werner Nussmüller (Nussmüller Architekten ZT GmbH)
- 10:45 Kaffeepause
- 11:15 Bauphysikalische Grundrisse bei vorgefertigten Fassadenelementen  
DI Sylvia Polleres (Holzforschung Austria)
- 11:45 Herausforderungen in der Bauausführung bei vorgefertigten Elementen, Ablauf, Produktion, Transport, Montage, Lagerung  
Johann Sauer (Kühner Holz-Leimbau GmbH)
- 12:30 Energiegewinnende Fassade - GAP Solution, System und Vorteile  
DI Mag. Johann Aschauer (gap-solution gmbh)
- 12:50 Schlussworte, Zusammenfassung, Diskussion
- 13:00 Mittagspause mit Imbiss
- 14:15 Baustellenbesichtigung – Graz, Liebenauer Hauptstraße 302

Die Veranstaltung und Exkursion wird im Rahmen des IEE-Projektes AIDA durchgeführt  
[www.aidaproject.eu](http://www.aidaproject.eu) und [www.facebook.com/aidaproject/](https://www.facebook.com/aidaproject/)




In Kooperation und mit Unterstützung von:







Graz, Austria

2013-11-21  
National




50

### ST7 TU Wien Study tour & Workshop





**Invitation**



**Highlights of Austrian Building Technology**

Vienna University of Technology  
6<sup>th</sup> March 2014, 13:00 - 18:00  
Boeckisaal, Main Building, 1<sup>st</sup> floor  
Karlplatz 13  
1040 Vienna



Co-funded by the Intelligent Energy Europe Programme of the European Commission.

Vienna, Austria

2014-03-06  
International



37

## ST8 AEE INTEC




Anmeldung zur  
Themenveranstaltung und Exkursion  
am Mittwoch, 18. Juni 2014  
Wartungersaal, Karmeliterplatz 3, 8010 Graz

bitte per Fax: 0316/269 700 - 99  
per E-Mail: office@lev.at

Name: \_\_\_\_\_  
Organisation: \_\_\_\_\_  
Strasse: \_\_\_\_\_  
PLZ: \_\_\_\_\_ Ort: \_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Telefon: \_\_\_\_\_  
Fax: \_\_\_\_\_

Die Teilnahme ist kostenlos! Anmeldeabschluss: 11. Juni 2014

Bitte denken Sie bei der Planung Ihrer individuellen An- und Abreise daran, dass  
Mitschuldend zu gelten, wenn: [www.aidaproject.eu](http://www.aidaproject.eu)  
Das Reiseangebot findet im Rahmen der Projekte AIDA [www.aidaproject.eu](http://www.aidaproject.eu) und [www.sustainco.at](http://www.sustainco.at)  
www.sustainco.at/aidaproject







## Hausmannstätten and Gabersdorf Austria

2014-06-18  
National

## Primary School Hausmannstätten, Styria-Austria, Sports and cultural hall Gabersdorf, Styria-Austria

64



## ST9 AEE INTEC



11. INTERNATIONALE KONFERENZ FÜR SOLARES HEIZEN UND KÜHLEN  
30. - 23. Juni 2014  
Gleisdorf, Österreich

**MITTWOCH, 25. Juni 2014**

**09:00-18:00 EXKURSION**  
Mit Unterstützung des konsortialen Projekts AIDA (AFFIRMATIVE INTEGRATED ENERGY DESIGN ACTION) [HTTP://WWW.AIDAPROJECT.EU](http://www.aidaproject.eu)

**Exkursionsleitung:** Franz Heutner, David Hench, AEE INTEC, Gleisdorf

09:00 Registrierung beim Forenkolleg

09:30 **Abfahrt**

09:45 **Solar-Biomasseheizwerk Gleisdorf**  
Energie aus Sonne und Biomasse, Restenergie bei Wärmepumpen!  
300 m<sup>2</sup> thermische Solaranlage, zwei Biomassekessel mit  
1.700 kW Heizleistung, Heizleistung von 45 Heizkörpern; Versorgung  
von 520 Kunden mit Wärme, das sind ca. 30% des gesamten  
Gleisdorfer Heizwärmebedarfs.  
Führung: Karl Herzer, Stadtwerke Gleisdorf

11:45 **Grüne Brauerei Göss**  
durch die Entwicklung und Anwendung eines methodischen Ansatzes  
wurde der Ausstoß an klimaschädlichem CO<sub>2</sub> bei der Produktion von Bier  
durch die Umstellung auf Solarenergie und Biomasse auf Null reduziert.  
1.500 m<sup>2</sup> Kollektorfläche, 200 m<sup>3</sup> Heißwasserzirkulation, jährlich 4,6  
Millionen Kilogramm Bier getrunken mit der Kraft der Sonne.  
Führung: Franz Heutner, AEE INTEC, Gleisdorf

13:00 **Mittagessen**

14:30 **Plus-Energiehaus Kapfenberg**  
Sanierung mit wassergefüllten aktiven Fassadenbalkonen, integrierter  
Heiztechnik und Netzintegrations  
33 Wohnmeter auf 4 Stockwerken, 144 m<sup>2</sup> thermische Kollektoren,  
630 m<sup>3</sup> PV Module am Dach  
Führung: David Hench, AEE INTEC, Gleisdorf

16:30 **Chemiegebäude Universität Graz**  
Im Rahmen einer Sanierung: Installation von 631,5 m<sup>2</sup> Hochleistungs-  
Kollektorfläche am Zubau, 2 x 2.500 l Heißwasserzirkulation, 105 kW  
überströmte Kältemaschine, 1.500 l Kältewasserzirkulation, 236 kW offener-  
Nase-Kühlfarm  
Führung: Markus Grubler, S.O.L.E.D., Graz

18:00 **ANKUNFT GLEISDORF**

18:00 **ERÖFFNUNG DER KONFERENZ**  
Eröffnung der Konferenz durch VertreterInnen des Landes Steiermark  
Festvortrag „Der globale Status und Perspektiven der Erneuerbaren“  
Christine Lutz, BZL ZL, Tona, 01  
Danach Empfang der Stadt Gleisdorf!

## Gleisdorf, Kapfenberg, and Graz, Austria








2014-06-25  
National

## Solar thermal and biomass heating plant in Gleisdorf, Plus Energy Residential Building, Johann Böhm Straße, Kapfenberg, Graz University, Institute of Chemistry

70





<p>ST10 TU Wien Study tour &amp; Workshop</p>  <p>Vienna Green Academy 2014 AIDA Study tour</p>  <p>Vienna 21 July 2014, 9:00 - 16:30</p> <p><b>Sturdy shoes needed!</b> Presentation, bus and catering is free of charge!</p>  <p><small>AIDA is supported by the Intelligent Energy Europe Programme of the European Commission.</small></p>	<p>Vienna, Austria</p> <p>2014-07-21 International</p>	<p>Site event of the Vienna Green Academy 2014, visit to Energy base office building, to City development area Seestadt Aspern and to Eurogate Passive House Park</p> 	<p>17</p>
<p>ST11 TU Wien Study tour &amp; Workshop</p>  <p><b>Firmensymposium:</b> <small>des Instituts für Hochbau und Technologie, Forschungsbereich für Bauphysik und Schallschutz und des Instituts für Energiesysteme und elektrische Antriebe der TU Wien, AG Elektrische Anlagen</small></p> <p>„Smart Energy – Hinter den Kulissen des größten Plus-Energie Bürogebäudes Österreichs“</p> <p><b>Programm</b></p> <p>10:00 Uhr Begrüßung Fr. Dr. Elisabeth Schludermann (RS1) Hr. Dipl.-Ing. Raphael Bointner (Institut für Energiesysteme und Elektrische Antriebe)</p> <p>10:30 Uhr „Wenn viele Köche den Brei nicht verderben sollen...“ Welche Komponenten, Methoden und welche Prozesse braucht man um ein Plus-Plus-Energie Bürogebäude mit ten in einer Großstadt errichten zu können. Prof. Bednár (Institut für Hochbau und Technologie)</p> <p>11:15 Uhr Pause und Gruppeneinteilung</p> <p>ab 11:30 Uhr Führung durch das „Plus-Plus-Energie Bürogebäude“</p> <p>ca. 13:00 Uhr Ende</p> 	<p>Vienna, Austria</p> <p>2014-09-25</p>	<p>"Chemistry-building" of the Vienna University of Technology</p> 	<p>31</p>

<p>ST12 TU Wien Study tour &amp; Workshop</p> <p><b>Final Expert Workshop on Integrated Design</b> common invitation of the EU projects <a href="#">MaTrID</a> and <a href="#">AIDA</a></p> <p>26 November 2014 aspern IQ, Vienna, Austria Winner GreenBuilding Integrated Design Award 2014 The workshop will be held in English language. Registration until 18 November 2014. Participation is free of charge.</p>	<p>Vienna, Austria</p> <p>2014-11-26 International</p>	<p>Aspern IQ office building and City development area Seestadt Aspern, in cooperation with Matrid project</p>	<p>37</p>
<p>ST13 TU Wien Study tour</p> <p><b>IEWT Gebäudebesichtigung 13. Februar</b></p> <p><b>Hinter den Kulissen des größten Plus-Energie Bürogebäudes Österreichs</b></p> <p><b>Programm (vorläufig):</b> Mittagessen 13:30 Präsentation und Vorstellung des Gebäudes 14:30 Gebäuderundgang und Besichtigung 15:30 Abschluss 17:00</p> <p>Co-funded by the Intelligent Energy Europe Programme of the European Union</p> <p><small>AIDA is supported by the Intelligent Energy Europe Programme of the European Commission.</small></p>	<p>Vienna, Austria</p> <p>2015-02-13 Mainly International; in German</p>	<p>"Chemistry-building" of the Vienna University of Technology - Site event of the IEWT conference</p>	<p>50</p>


## France

In France, AIDA partners organised 11 study tours, including 2 overnight bus tours. nZEB buildings were visited and for several tours a special emphasis was also on reducing grey energy through specific construction materials such as straw. Study tours were organised in conjunction with local partners such as VAD (Ville et Aménagement Durable), Oïkos or social housing companies and local councils. These partnership increased the type and pertinence of the targeted audience and created interesting exchanges during the study tours. Overall targets for study tours in France were nearly met, with 11 study tours and 396 participants.

The study tours began and finished with visits to the WOOPA buildings; the first study tours were accompanied by the building consultants, with a detailed knowledge of the project and the buildings, including the technical equipment. In the last visit, due to great demand for buildings visits, an outside company had been contracted to accompany visitors. Unfortunately, the outside person had little knowledge and referred participants to the technical documentation – it is unlikely that Hespul will propose to visit these buildings again in these conditions.

The second last study tour to the Vorarlberg was a significant success. Whilst it used a significant portion of the study tours budget, the quality of the buildings visited, the diversity of the participants and the added value that each participant brought to the visit was exceptional (elected officials, technicians, architects and specialised building consultants). The participants were also very active in their evaluation of the study tour, with many commentaries and a critical approach to the added value of the different presenters.

Table 2 Study tours in France

Partner	Location, date, type	Building, Title, Comments	People
<p>ST1_Hespul Study tour No programme, building tour with a small group and close interactions with building stakeholders</p>	<p>Lyon, France 2013-03-18 National</p>	<p>WOOPA office building (Lyon, Rhône department)</p> 	<p>16</p>
<p>ST2_Hespul Study tour No programme, building tour with a small group and close interactions with building stakeholders</p>	<p>Lyon, France 2013-04-18 National</p>	<p>WOOPA office building (Lyon, Rhône department)</p> <p>(no photo available)</p>	<p>10</p>

<p><b>ST3_Hespul (Cancelled)</b></p>  <p><b>Invitation</b></p> <p>Dans le cadre du projet européen AIDA (Alternative Integrated Energy Design Action), nous avons le plaisir de vous inviter à une visite de réalisation exemplaire.</p> <p><b>Visite du centre technique municipal de Larajasse (69)</b> Mercredi 15 mai 2013 de 9h à 13h</p> <p>Le centre technique municipal de Larajasse a été conçu afin de minimiser son impact environnemental tant dans le choix des matériaux que dans sa conception. Le choix des matériaux de construction a été porté sur des matériaux locaux, à stockage de carbone. Son implantation et son architecture ont été pensées pour que le bâtiment soit équipé d'une installation solaire photovoltaïque et pour minimiser le besoin de chauffage dans les bureaux.</p> <p>Le projet AIDA vise à promouvoir la réalisation de bâtiments presque neutres en énergie. Des visites de site exemplaires sont organisées afin d'augmenter la visibilité de ces bâtiments et faciliter l'accès à l'information.</p> <p>Lieu : Mairie de Larajasse, Salle du Conseil <a href="#">Inscriptions obligatoires via le formulaire</a></p> <p>9:00 - 9:30 : Présentation du projet AIDA 9:30 - 10:30 : Présentation du bâtiment : observation, historique du projet et performances 10:30 - 12:00 : Rencontres sur les solutions d'investissement dans les systèmes de production photovoltaïque 12:00 - 13:00 : Visite du bâtiment</p> <p>Supporté par <b>INTELLIGENT ENERGY EUROPE</b></p> <p>HESPUL ÉNERGIES RENOUVELABLES ET EFFICACITÉ ÉNERGÉTIQUE 14 avenue du Calvet Emery 69006 Lyon - Tél : +33 (0)4 72 47 80 70 Pour voir les autres de la newsletter HESPUL, cliquez ici</p>	<p>Larajasse, France 2013-05-15 National</p>	<p>Larajasse Municipal technical centre (Rhône department)</p> <p>cancelled due to lack of registrations</p>	<p>0</p>
<p><b>WS1_Hespul Workshop</b></p>  <p>Les 5 de l'éco-construction® pour les professionnels du bâtiment du Rhône</p> <p><b>Bienvenue</b></p> <p>Une initiative partenariale au service de l'éco-construction</p> <p>ale Lyon BTP RHONE CAPEB CNA fibois HESPUL Avec le soutien de rhôneAlpes AIDA</p>	<p>Lyon, France 2013-06-22 National</p>	<p>High performance thermal renovations: both possible and cost effective!</p> 	<p>72</p>

**ST4 Hespul**  
Study tour & Workshop

en partenariat avec



**INVITATION**

**VISITES SUR LE THÈME DE LA CONSTRUCTION PAILLE :**  
PROJET « FILIÈRE PAILLE RHÔNE-ALPES », VISITES DE L'ENTREPRISE BATI NATURE À SAINT-ROMANS (38)  
ET DU CHANTIER DE LA CITÉ SCOLAIRE À SAINT-CIRGUES-EN-MONTAGNE (07)

21 OCTOBRE 2013 - 7H30 À 20H

**PROGRAMME :**

- 7h30 : Départ de Lyon en bus, direction Saint-Romans (38)
- 9h : Présentation du projet « Filière Paille Rhône-Alpes », par Coralie Garola et Romain Denise/Emmanuel Deragne (DIKOS)
- 10h : Visite de Bati Nature : ateliers et principe de préfabrication avec isolation en botte de paille, par Maël Stack (BATI NATURE)
- 11h : Départ de Bati Nature, direction Saint-Cirgues en Montagnes (07)
- 12h30 : Pause déjeuner à Aubenas
- 15h : Présentation et visite de la cité scolaire, par Stéphanie Janoir (CG07) Dominique Charney (AGENCE D'ARCHITECTURE CHARFNAT), Armonie Marchand (GAUJARD TECHNOLOGIE SCOP) - sous réserve, Cynthia CHAUDRON (TERRE ECO), Pierre Cambon (ENERTECH)
- 17h : Départ en bus, direction Lyon
- 20h : Arrivée à Lyon





Ardèche department  
France  
2013-10-21  
International




40

**ST5 Hespul**  
Study tour & Workshop

**Les bâtiments à énergie positive**

**Atelier du 19 décembre 2013**  
organisé en partenariat avec le Département du RHÔNE



HESPUL - ENERGIES RENOUVELABLES ET EFFICACITE ENERGETIQUE  
114, boulevard de 11 novembre / F-69100 VILLEURBANNE • Tél : +33 (0)4 72 42 80 10 • www.hespul.org

Larajasse, France  
2013-12-19  
National



22

### ST6 Hespul Study tour & Workshop

Avec la partenariat de :

**INVITATION**

**VISITE DES BUREAUX PASSIFS DE LA CRIIRAD & ATELIER « LE RADON DANS LE BÂTIMENT ET LA RADIOACTIVITÉ DES PRODUITS DE CONSTRUCTION »**

29 Cours Manuel de Falla - Valence  
11 FÉVRIER 2014 - 14H - 17H15

**PROGRAMME :**

- 14h00 : Accueil et présentation du programme d'actions « Santé, Bâtiment et Ville », par VAD et CRIIRAD
- 14h15 : Présentation du bâtiment de la CRIIRAD, par Bastien Garbay (Enertech) et Gérard Chausseignand (AGC Concept)
- 14h45 : Témoignage maître d'ouvrage / utilisateur
- 14h15 : Visite du bâtiment en présence des acteurs du projet
- 16h00 : Le radon dans le bâtiment et la radioactivité des produits de construction, par Julien Syren (responsable du service radon au laboratoire CRIIRAD)
- 16h45 : Echanges et questions

Valence, France  
2014-02-11  
National



34

### ST7 Hespul Study tour & Workshop

Logos: HESPUL, AIDA, n-l-vad, LE TAIT VOISIN, AIDAPROJECT

**INVITATION : VOYAGE D'ÉTUDE**  
Vers la généralisation des bâtiments passifs, équipés d'énergies renouvelables et de matériaux bio-sourcés

25 mars 2014 à Saint-Dié-des-Vosges (88)

**Résidence HLM unique en Europe :**  
20 logements, R+7, ossature bois et paille, 100 % énergies renouvelables.

A peine la RT2012 est-elle en vigueur, que déjà les acteurs du bâtiment doivent se projeter vers la RT2020, avec en perspective des bâtiments à énergie positive.

Au-delà des définitions normatives, les bâtiments performants peuvent être considérés ainsi :

- passifs, avec des besoins très réduits,
- équipés d'énergies renouvelables, pour produire autant qu'ils consomment,
- construits avec des matériaux bio-sourcés, à faible contenu énergétique, à stockage de carbone et de ressources renouvelables.

Certains sont déjà entrés dans une phase de généralisation de ces bâtiments. C'est le cas du bailleur social le Tait Vosgien, dont nous vous proposons d'aller explorer la démarche et visiter les bâtiments.

**Comment un bailleur social a-t-il réussi à généraliser cette démarche ?  
Allons voir la paille dans l'œil du Vosgien...**

HESPUL - ENERGIES RENOUVELABLES ET EFFICACITE ENERGETIQUE  
16, place Jean-Paul II - 88000 ST-DIÉ - Tél : 03 83 28 01 01 - www.hespul.org

Saint Dié, France  
2014-03-24  
National



27

**ST8 Hespul**

**INVITATION**

Dans le Cadre de l'opération PIG du Pays d'Amplepuis Thizy, la Communauté de l'Ouest Rhodanien (COR) et l'association HESPUL ont le plaisir de vous inviter à un test d'étanchéité à l'air :

**Jeu**di 27 mars de 11h à 12h,  
**au 28 rue Perrin Frères – Thizy**  
**69 240 THIZY LES BOURGS**

Inscription préalable obligatoire par mail auprès de : [julien.renaud@hespul.org](mailto:julien.renaud@hespul.org)

Venez assister à un test d'étanchéité à l'air dans les conditions réelles d'un chantier de rénovation globale en cours (11 logements propriétaires bailleurs) financé par l'ANAH et la COR, et prenez connaissance de tous les dispositifs en place concernant les nouvelles aides financières et les formations. Un dossier sera remis à chaque participant.

[www.ouest-rhodanien.fr](http://www.ouest-rhodanien.fr)

**Thizy-le-Bourg, France**  
**2014-03-27**  
**National**



**60**

**ST9 Hespul**  
**Study tour & Workshop**

**Technical visit in Lyon**

**3 June 2014**

**Bruno Gaiddon**  
[bruno.gaiddon@hespul.org](mailto:bruno.gaiddon@hespul.org)

HESPUL - ENERGIES RENOUVELABLES ET EFFICACITE ENERGETIQUE  
 14, place Jules Ferry / F-69006 LYON - Tél : +33 (0)4 77 47 90 90 - [www.hespul.org](http://www.hespul.org)

**Lyon, France**  
**2014-06-03**  
**International**



**28**



### ST10 Hespul- Study Tour & Workshop

**Le VORARLBERG**  
exemple de transition énergétique et écologique à l'échelle d'un territoire.  
du 19 AU 21 mars 2015

STAGE DE FORMATION INTERPROFESSIONNELLE

ORGANISÉ AVEC LE SOUTIEN DE :

« Rien ne peut remplacer la découverte sur place. » Dominique Gauhin-Mélier in l'arrondissement du secteur de « l'architecture écologique du Vorarlberg » - Editions La Mouton, mai 2008.

**Direction le Vorarlberg où développement durable et performance énergétique sont les moteurs du boom économique**

Le land de Vorarlberg en Autriche a vu son économie ébranlée en 1980 après l'effacement de l'industrie du bois. En 30 ans, la région est devenue l'une des plus prospères d'Europe. Elle a su miser sur une autre tradition de travail du bois local, combinée à de nouvelles pratiques professionnelles et une vision architecturale axée sur des critères de haute performance énergétique.

**Objectifs, contenus, méthodes.**

L'objectif de la session de formation est d'améliorer les compétences des professionnels de l'aménagement de l'espace, des décideurs et plus largement des acteurs du cadre de vie en matière d'urbanisme, d'architecture et de développement durable.

Le programme de stage porte sur les politiques d'aménagement urbain et de développement durable des villes et territoires et sur les opérations réalisées dans ce contexte. Il donne lieu à la présentation des aspects spatiaux, économiques et quantitatifs, techniques, de la justification des choix, des processus de fabrication et de mise en œuvre, des problèmes rencontrés et du rôle de chacun des acteurs.

Le programme prévoit d'approfondir les points suivants :

- les références de la construction en neuf et en rénovation
- l'utilisation des matériaux locaux
- la construction bois et les immeubles de grande hauteur.

Cette session de formation se présente sous la forme d'un stage. Elle est dispensée intégralement en langue française et assurée dans le Vorarlberg par une architecte bilingue, Lisa De Vlasche, architecte et enseignante.

Spécifiquement à chaque participant, l'ouvrage intitulé « l'architecture écologique du Vorarlberg », écrit par Dominique Gauhin-Mélier et édité par La Mouton, sera livré et devra être commenté pendant les opérations étudiées et réalisées.

La modalité des publics participants au stage est restreinte; elle vise à favoriser les échanges et la constitution d'une culture commune entre professionnels.

HESPUL, organise cette session de formation en Autriche avec le concours de son partenaire local Consultant. Cette session bénéficie du soutien du programme européen AIDA.

JULIEN RENUCCI - HESPUL  
GILLES GARNY - IKOS CONSULTANT

Vorarlberg, Austria,  
2015-03-19 to 21  
International



43

### ST11 Hespul - Study Tour & Workshop

**Invitation**

Dans le cadre du projet européen AIDA (Alternative Integrated Energy Design Action), nous avons le plaisir de vous inviter à une visite de l'édifice WOOPA.

Visite du Woopa Carré de Soie Vaux en Velin (59)  
Lundi 16 mars 2015  
de 8h30 à 10h30

Cette session de formation se présente sous la forme d'un stage. Elle est dispensée intégralement en langue française et assurée dans le Vorarlberg par une architecte bilingue, Lisa De Vlasche, architecte et enseignante.

Spécifiquement à chaque participant, l'ouvrage intitulé « l'architecture écologique du Vorarlberg », écrit par Dominique Gauhin-Mélier et édité par La Mouton, sera livré et devra être commenté pendant les opérations étudiées et réalisées.

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**Inscriptions obligatoires via le formulaire**

- l'orientation spatiale du bâtiment avec une logique typologie Sud de l'Est,
- le développement de protections solaires intérieures et extérieures, de patios permettant un stockage naturel;
- des façades innovantes avec triple vitrage orienté;
- la façade photovoltaïque permet de réaliser directement du solaire;
- les eaux de pluie sont récupérées et utilisées pour les sanitaires;
- l'optimisation du site en fonction des besoins en chauffage;
- le développement de protections solaires actives;
- l'optimisation de l'usage énergétique au triple étage pour les logements Sud, Est et Ouest et autres intérieurs sur le logement Nord;
- l'absence d'isolation de la construction et de groupes refroidisseurs d'eau énergivores;
- une ventilation naturelle est assurée par le biais des façades et des parties intérieures;
- une récupération de la chaleur de la ventilation sur les entrées.

**ATELIER EN SALLE :**  
Retour sur 2 ans d'exploitation avec l'exploitant Mr Fulco d'Univo.

INTELLIGENT ENERGY

14 place du Jean Fery 69004 Lyon - Tél. +33 (0)4 7727 2730



Lyon, France  
2015-03-16  
National



50

## Greece

In Greece, AIDA partners organised 9 study tours. Study tours had very good attendance, with over 100 people at the 2<sup>nd</sup> study tour. Study tours in conjunction with relevant programmes were also organised, such as the SEED programme, or with local authorities. These partnership increased the type and pertinence of the targeted audience and creating interesting exchanges during the study tours. Overall targets for study tours in Greece were met, with 9 study tours and 457 participants.

Partner	Location, date, type	Building, Title, Comments	People
<p>ST1_CRES Study tour &amp; Workshop</p> 	<p>Athens, Greece 2012-11-30 National</p>	<p>Office building of the architecture company RCTECH</p> 	<p>32</p>

### ST2\_CRES Study tour & Workshop




**Ημερίδα & εκπαιδευτική επίσκεψη με τίτλο:**  
**«Κτίρια σχεδόν Μηδενικής Κατανάλωσης Ενέργειας: Από τη θεωρία στην πράξη»**

**Παρασκευή 15 Μαρτίου 2013**  
 Τόπος διεξαγωγής: Σπουδαστική Έστια «Αίλιος Παροῦσης»,  
 Αμερικανική Γεωργική Σχολή Θεσσαλονίκης,  
 Μαρτίου Αντίστα 12, Τ.Κ. 55102, Πύλαια Θεσσαλονίκης

**ΠΡΟΓΡΑΜΜΑ**

- 09:00 - 09:15 Ίσοδξη
- 09:15 - 09:30 Χαιρετισμός  
 Διευθυντής Πύλαιας-Καλλιπία, κος. Γενέσιος Καλαῖδης
- 09:30 - 10:00 Συνομιλιή παρουσίαση ἔργου AIDA - Ορατός κα θεσμικό πλαίσιο για τα κτίρια σχεδόν μηδενική ενεργειακή κατανάλωσης.  
 Παυλίνα Ἀργυρά, Φυσικός MSc, KATIE
- 10:00 - 10:30 Ολοκληρωμένες σχεδιαστικές κτηρίων κα περιβάλλοντος στην καρδιά της (σχεδόν) μηδενική κατανάλωση ενέργειας.  
 Τζωάννα Ἐλε, Αρχιτέκτων Μηχανικός MSc, KATIE
- 10:30 - 11:00 Το κτήριο της Σπουδαστικής Ἐστιας «Αίλιος Παροῦσης», της Αμερικανικής Γεωργικής Σχολής Θεσσαλονίκης.  
 Μακάριος Πέτρος, Αρχιτέκτων Μηχανικός, ΜΑΚΡΩΝΙΖ & ΣΥΝΕΡΓΑΤΕΣ.
- 11:00 - 11:30 Το σύστημα Γεωθερμικών Αντλίων Θερμότητας (ΓΑΘ) του Δημοταρίου πύλαιας Πύλαιας.  
 Μιχάλης Δαῖβανης, Δρ. Μηχανολόγος Μηχανικός, Μελισσῆς
- 11:30 - 12:00 Δείλιμα Καφέ
- 12:00 - 13:00 Περιήλιξη στους χώρους της Σπουδαστικής Ἐστιας κα ταυτόχρονη ἐπιλέλιξη των συστημάτων.  
 Μιχάλης Δαῖβανης, Δρ. Μηχανολόγος Μηχανικός, Μελισσῆς
- 13:00 - 14:00 Περιήλιξη στους χώρους του Δημοταρίου πύλαιας Πύλαιας κα ταυτόχρονη ἐπιλέλιξη των συστημάτων.  
 Με την υποστήριξη:





Thessaloniki, Greece  
 2013-03-15  
 National



Aliko Peroti Student Residence + Pylaia Town Hall  
 110

### ST3\_CRES Study tour & Workshop





**Study Tour and Workshop on nearly Zero Energy Buildings**  
**Low Energy Municipal buildings in Loutraki**  
**Sunday November 10, 2013**

**Agenda**

- 09:45 Meeting and transportation by bus to Loutraki  
 Ledra Marriott Hotel, Athens
- 11:15 Arrival at Loutraki Alexandros Konverson Centre
- 11:20 Greeting by the Mayor of Municipality of Loutraki - Agios Theodoros, Kostas Logothetis
- 11:30 Implementing Nearly Zero Energy Buildings in Municipalities in Europe, Challenges and Challenges - Experience from the AIDA project  
 Evi Tzanakaki, Architect MSc, CRES
- 12:00 The experience of implementing high energy efficiency in municipal buildings: Presentation of the energy retrofitting and bioclimatic design of the new municipal Library and future bioclimatic projects  
 Mihos Papadimitrakopoulos, Architect, Technical Department of the Municipality of Loutraki - Agios Theodoros
- 12:20 Exchanging experiences: Views and ideas about NZEB implementation in public buildings  
 Discussion moderated by Lena Lampropoulou, Architect MSc, Head of Buildings Department of CRES
- 13:00 Light lunch
- 13:30 STUDY TOUR  
 Transportation by bus to Loutraki centre  
 Visit to Library Building  
 Visit to Loutraki Thermal Spa and Thermal Springs
- 15:30 End of walk and bus to Athens
- 16:45 Arrival at Ledra Marriott hotel



With the collaboration of:

Loutraki, Greece  
 2013-11-10  
 International



Municipal library of Loutraki  
 22

<p>ST4_CRES Study tour &amp; Workshop</p>	<p>Athens, Greece 2014-03-07 National</p>	<p>OTE/COSMOTE new office building</p> <p>No photo available</p>	<p>50</p>																														
<p>ST5_CRES Study tour &amp; Workshop</p>  <p>Study visit in Greece</p> <p>Date: 24 &amp; 25 September 2014 Place: Loutraki and CRES Premises in Aθήνα Language: English</p> <p>Programme 1st day, Wednesday 24 September 2014</p> <table border="1" data-bbox="280 542 638 790"> <thead> <tr> <th>Time (approx)</th> <th>Activity / Subject</th> <th>Location / Contact</th> </tr> </thead> <tbody> <tr> <td>09:00</td> <td>Departure from Piraeus Municipal Theatre by bus to Loutraki</td> <td></td> </tr> <tr> <td>10:30</td> <td>Arrival to the Municipality of Loutraki – Agios Theodoros</td> <td></td> </tr> <tr> <td>10:30 - 12:00</td> <td>Workshop: with presentation on good practices of nearly zero energy buildings and integrated energy design in municipalities – The AIDA project</td> <td>Mr Arnyris Galakouris, CRES</td> </tr> <tr> <td>12:00 - 13:00</td> <td>Presentation of the Municipal Library building design and energy systems and discussion, followed by a walk-through of the building</td> <td>Municipality of Loutraki – Agios Theodoros</td> </tr> <tr> <td>13:00 - 14:00</td> <td>Lunch break</td> <td></td> </tr> <tr> <td>14:00 - 16:00</td> <td>Visit at the Thermal Spa with a presentation of its low energy systems and a seaside walk to the Thermal Springs</td> <td>Municipality of Loutraki – Agios Theodoros</td> </tr> <tr> <td>16:00</td> <td>Departure from Loutraki by bus to Piraeus Municipal Theatre</td> <td></td> </tr> <tr> <td>17:30</td> <td>Arrival to Piraeus</td> <td></td> </tr> <tr> <td>19:00</td> <td>Dinner</td> <td></td> </tr> </tbody> </table> 	Time (approx)	Activity / Subject	Location / Contact	09:00	Departure from Piraeus Municipal Theatre by bus to Loutraki		10:30	Arrival to the Municipality of Loutraki – Agios Theodoros		10:30 - 12:00	Workshop: with presentation on good practices of nearly zero energy buildings and integrated energy design in municipalities – The AIDA project	Mr Arnyris Galakouris, CRES	12:00 - 13:00	Presentation of the Municipal Library building design and energy systems and discussion, followed by a walk-through of the building	Municipality of Loutraki – Agios Theodoros	13:00 - 14:00	Lunch break		14:00 - 16:00	Visit at the Thermal Spa with a presentation of its low energy systems and a seaside walk to the Thermal Springs	Municipality of Loutraki – Agios Theodoros	16:00	Departure from Loutraki by bus to Piraeus Municipal Theatre		17:30	Arrival to Piraeus		19:00	Dinner		<p>Loutraki, Greece 2014-09-24 International</p>	<p>Municipal library of Loutraki</p> <p>No photo available</p>	<p>28</p>
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### ST6 CRES Study Tour and Workshop



ΗΜΕΡΙΔΑ ΚΑΙ ΕΚΠΑΙΔΕΥΤΙΚΗ ΕΠΙΣΚΕΥΗ  
ΣΥΓΧΡΟΝΑ ΕΝΕΡΓΕΙΑΚΑ ΑΠΟΔΟΤΙΚΑ ΚΤΙΡΙΑ ΣΤΗΝ ΑΥΤΟΔΙΟΙΚΗΣΗ

Τετάρτη 18 Φεβρουαρίου 2015  
Πρωινό: "THE BEST HOUSE"  
Νέα Κτίρια Περιφέρειας Κεντρικής Μακεδονίας

**ΠΡΟΓΡΑΜΜΑ**

9:30-10:30	Ευκαιριακή επίσκεψη στα Νέα Κτίρια της Περιφέρειας (1 <sup>ο</sup> Όροφο) Π. Νικολαΐδη, ΑΔΙΩΝΗ ΤΣΟΛΩΚΗ Α.Ε. / Φ. Αλιό, ΜΕΤΕ ΣΤΕΜ Α.Ε. / Δρ. Δ. Μπαρής, ΜΑΚΤΕ Ε.Π.Ε. - Ομάδα
10:00-10:30	Εγγραφή
10:30-10:40	Χαιρετισμός από τον Περιφερειάρχη Κεντρικής Μακεδονίας, Α. Γιάννη, Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης, Μιας Ευκαιρίας εν Βέλους Ευρωπαϊκών Πόρων και Προγραμμάτων
10:40-10:50	Κτίρια Σχολείων Μεικτών Ενέργειας Κατασκευασμένα στην Τοπική Αυτοδιοίκηση: Πρακτικές και Απεικονίσεις Σ. Τσιρογιάννη, Κ.Α.Π.Ε.
10:50-11:30	Εργασιακή συνάντηση ομοτίμων δημόσιων και ιδιωτικών κτιρίων (Πρακτικές και προοπτικές) Α. Μ. Παπαδόπουλος, καθηγητής Πολυτεχνείου Ιωάννινα Α.Π.Θ. Πρακτική Διανομορφή Συναρμώσεως στο Πεδίο των Ανατολικών Πλευρών και της Εξοικονομήσεως Ενέργειας - Περιφερειακό Κέντρο Βελούθης 2014-2020 Κ. Φουφάκης, Ε.Κ.Ε.Ε.Π. του ΣΤΟΧΟΥ "ΕΠΙΧΕΙΡΗΣΗ ΕΡΓΑΣΙΑΣ" (ΣΜΕΡΑΜ)7 Κ.Π.Ε. των Περιφερειακών Ελλάδας-Πολυτεχνία 2007-2013
11:30-11:30	Χαιρετισμός στην εισαγωγική επίσκεψη των ΟΤΑ από το Ταμείο Περιφερειακών Εργων Α. Τσιόλης, Τ.Ε.Α.Ε.
11:45-12:00	Συζήτηση Ενεργειακής Απόδοσης (ΣΤΑ) και τη χρησιμοποίηση δημόσιων έργων μέσω Σχεδιασμένων Συστημάτων Ύψους (ΣΟΣΗ) Φ. Παπαγιάννη, Ε.Κ.Α.Π.Ε.
12:00-12:30	Παρουσίαση του αρχιτεκτονικού και ενεργειακού σχεδιασμού του κτιρίου της Περιφέρειας Α. Γιάννης, Π.Ε.Μ. / Μ. Δουλιανή, Π.Ε.Μ. / Φ. Αλιό, ΜΕΤΕ ΣΤΕΜ Α.Ε. / Δρ. Δ. Μπαρής, ΜΑΚΤΕ Ε.Π.Ε. - Ομάδα
12:30-12:45	Διάλειμα για καφέ
12:45-13:45	Ευκαιριακή επίσκεψη στα Νέα Κτίρια της Περιφέρειας (2 <sup>ο</sup> Όροφο) Π. Νικολαΐδη, ΑΔΙΩΝΗ ΤΣΟΛΩΚΗ Α.Ε. / Φ. Αλιό, ΜΕΤΕ ΣΤΕΜ Α.Ε. / Δρ. Δ. Μπαρής, ΜΑΚΤΕ Ε.Π.Ε. - Ομάδα

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ ΠΕΡΙΦΕΡΕΙΑ ΚΕΝΤΡΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ

ΚΑΠΕ CRES ΚΕΝΤΡΟ ΑΝΑΒΑΘΜΙΣΗΣ ΕΠΙΧΕΙΡΗΣΕΩΝ ΚΑΙ ΟΙΚΟΝΟΜΙΚΗΣ ΕΝΕΡΓΕΙΑΣ

www.aidaproject.eu

Thessalonik, Greece  
2015-02-18  
National

### New building of the Region of Central Macedonia Modern energy efficient buildings in the Government



160

### ST7 CRES Study Tour and Workshop



Εκπαιδευτική επίσκεψη  
στο κτίριο της Δημοτικής Βιβλιοθήκης Λουτρακίου

Τρίτη 10 Μαρτίου 2015  
Τόπος διεξαγωγής: Δημοτικό Λουτρακίου  
& Δημοτική Βιβλιοθήκη Λουτρακίου

**ΠΡΟΓΡΑΜΜΑ**

09:30	Αναχώρηση από Σύνομα
10:30	Αφιέρωση στο Δημοτικό Λουτρακίου
11:00	Χαιρετισμός Γενικός Γραμματέας Δήμου Λουτρακίου - Αγίων Θεοδώρων, κος Γεώργιος Μουρατίδης.
11:00 - 11:20	Συνοπτική παρουσίαση έργου ΑΙΔΑ - Ορισμός και θεματικό πλαίσιο για το κτίριο σχολείων μεικτών ενεργειακών κατασκευών Γεωργία Αργυρίου, Φυσικός ΜΕΣ, ΚΑΠΕ
11:20 - 11:40	Ολοκληρωμένος σχεδιασμός κτιρίων και παρεμβάσεις στην κατασκευή της (αυτο)νομιμοποίησης κατασκευών ενέργειας - Τζωάννης Εύης, Αρχιτέκτων Μηχανικός ΜΕΣ, ΚΑΠΕ
11:40 - 12:00	Το κτίριο της Δημοτικής Βιβλιοθήκης Λουτρακίου. Παπαδημητρίου Μήτσος, Αρχιτέκτων Μηχανικός
12:00 - 12:30	Μετάβαση στο κτίριο της Δημοτικής Βιβλιοθήκης Λουτρακίου, περιήγηση στους χώρους του κτιρίου και ταυτοποίηση επεξεργασίας των συστημάτων. Παπαδημητρίου Μήτσος, Αρχιτέκτων Μηχανικός
12:30 - 13:00	Διάλειμα για καφέ - Ξενο
13:00 - 14:00	Μετάβαση στο γυμναστήριο Λουτρακίου, περιήγηση στους χώρους του και ταυτοποίηση επεξεργασίας των ενεργειακών του συστημάτων.
14:00	Αναχώρηση για Αθήνα

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ ΠΕΡΙΦΕΡΕΙΑ ΚΕΝΤΡΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ

ΚΑΠΕ CRES ΚΕΝΤΡΟ ΑΝΑΒΑΘΜΙΣΗΣ ΕΠΙΧΕΙΡΗΣΕΩΝ ΚΑΙ ΟΙΚΟΝΟΜΙΚΗΣ ΕΝΕΡΓΕΙΑΣ

www.aidaproject.eu

Loutraki, Greece  
2015-03-10

### Municipal library of Loutraki



20

### ST8 CRES Study Tour and Workshop




**Επαιδευτική επίσκεψη στο κτίριο "AB green store" στη Σταμάτα**  
**Τρίτη 17 Μαρτίου 2015**  
 Τίπος διάγνωσης: "AB green store" Σταμάτα

**ΠΡΟΓΡΑΜΜΑ**

10:30 Αναχώρηση από Σύνταγμα (Θαλασίων 4 & Συναφώνος)

11:30 Άφιξη στο κτίριο "AB green store" στη Σταμάτα

11:30 - 11:40 Συνοπτική παρουσίαση του έργου AIDA Γεωργιάδης Άγγελος, Φυσικός ΗΜΣ, ΚΑΠΕ

11:40 - 12:00 Εισαγωγική ομιλία Κολάρας Γεώργιος, Μηχανολόγος Μηχανικός για Θέματα Ενέργειας και Μικρο-Παρακολούθησης της σταθμής

12:00 - 14:00 Παράκληση στους χώρους του κτιρίου και παρουσίαση επίδειξης των συστημάτων. Κολάρας Γεώργιος, Μηχανολόγος Μηχανικός για Θέματα Ενέργειας και Μικρο-Παρακολούθησης της σταθμής

14:00 Αναχώρηση για Αθήνα



Ολοκληρώθηκε με την υποστήριξη της Ευρωπαϊκής Επιτροπής στο πλαίσιο του προγράμματος AIDA



www.aidaproject.eu

Stamata, Greece  
 2015-03-17  
 National



„AB green store”, building of tertiary sector  
 17

### ST9\_CRES Study tour & Workshop

**RePublic\_ZEB Second technical meeting**  
**18<sup>th</sup>-20<sup>th</sup> March 2015**  
 Hotel Philippos  
 3 Mitsaion str, Acropolis  
 Athens, Greece

Study visit - Friday 20 March 2015	
9:00	Collection from the hotel
10:30	Study Visit to Loutraki <ul style="list-style-type: none"> <li>• Presentation of AIDA project</li> <li>• Presentation of the Municipal Library</li> </ul>
12:00	Lunch and closing comments
13:15	Coach collects group
14:45	Coach arrives to the airport (for those partners who have to catch a flight)
15:30	Coach arrives to the hotel (for those partners who want to stay in Athens for the weekend)

Loutraki, Greece  
 2015-03-20  
 International












Municipal library of Loutraki  
 18

## Hungary

In Hungary, AIDA partners organised 11 study tours, including 4 in cooperation with HuGBC's Greenwalk 2014 and 2 in cooperation with MAPASZ within the International Passive House Days. These partnerships proved important to meet targets and streamlined study tour organisation. Overall targets for study tours in Hungary were nearly met, with 12 study tours for 347 participants, falling short of the targeted 429 participants. Geonardo remarked that it was particularly difficult to get people not already attracted to nZEB involved, and that the available building pool was relatively small.



Table 3 Study tours in Hungary

Partner	Location, date, type	Building, Title, Comments	People
<p style="text-align: center;"><b>ST1_Geonardo</b> Study tour &amp; Workshop</p> <div style="display: flex; justify-content: space-around;">   </div> <p><b>A Regionális Környezetvédelmi Központ (REC) zéró emissziós konferenciapületének bemutatása és kapcsolódó workshop a «Közel nulla nettó energiateljesítmésű épületek» témakörében</b></p> <p><b>2013. február 15, péntek</b>      Regionális Környezetvédelmi Központ      2000 Szentendre, Ady Endre út 9-11  <a href="http://www.rec.org">www.rec.org</a></p> <p><b>Program</b></p> <p>9:00 - 9:30 Megnyitó és bevezető tájékoztató – Az Európai Unió új energiateljesítményi irányelveiről (2012/27/EU) és az ahhoz kapcsolódó Nemzeti Cselekvési Tervről  <i>Adócsy-Borusa Mária, osztályvezető</i>      Megújuló Energia Osztály, Nemzeti Fejlesztési Minisztérium</p> <p>9:30 - 10:00 Az Európai Unió Intelligens Energia Európa programjának keretében megvalósuló AIDA projekt rövid bemutatása  <i>Pári István, projekt menedzser Geonardo Kft.</i></p> <p>10:00 - 10:40 Az Integrated Energy Design (IED) elvénél bemutatása a közel nulla nettó energiateljesítmésű épületek esetében  <i>Székely László, oké. építéskorrelatív, Építész és Fenntartható Jövőért II. régió programgazdája – Építészeti Nemzetközi Szövetség (USA)</i></p> <p>10:40 - 11:00 Kávészünet</p> <p>11:00 - 13:00 A REC zéró emissziós konferencia épületének építészeti bemutatása  <i>András Ferenc, főosztályvezető REC</i></p> <p>13:00 - 14:00 Büféidő, networking</p> <div style="text-align: center;">  </div> 	<p>Szentendre, Hungary 2013-02-15 International</p>	<p style="text-align: center;">In cooperation with Regional Environmental Center</p> 	<p style="text-align: center;">25</p>

<p><b>ST2_Geonardo Study tour &amp; Workshop</b></p>  <p>Az Építészeti Minőségellenőrző Innovációs Nonprofit Kft (ÉMI) Építőipari Tudásközpontjában megvalósult energiahatékonyságot célzó megoldások bemutatása és kapcsolódó workshop a „Közel-nulla nettó energiafelhasználású épületek – nearly Zero Energy Buildings (nZEB)” témakörében</p> <p>2013.09.10., kedd ÉMI Építőipari Tudásközpont 2000 Szentendre, Dózsa György út 26. <a href="http://www.emi.hu">www.emi.hu</a></p> <p>Program</p> <p>9:00 – 9:30 nearly Zero Energy Buildings - mennyi a közel, mi a nulla? Prof. Dr. Zöld András, nyugalmazott egyetemi tanár Debreceni Egyetem Műszaki Kar Építészeti és Létesítménymérnöki Tanszék</p> <p>9:30 – 9:50 Az Európai Unió Intelligens Energia Európa programjának keretében megvalósuló AIDA projekt rövid bemutatása Pári István, projekt menedzser Geonardo Kft.</p> <p>9:50 – 10:30 Az Integrated Energy Design (IED) elvének bemutatása a közel nulla nettó energiafelhasználású épületek esetében Dr. Csoknyai Tamás, egyetemi docens BME Gépészmérnöki Kar Eljárás-technika és Építészeti Tanszék</p> <p>10:30 – 11:00 Kávészünet</p> <p>11:00 – 13:00 Az Építőipari Tudásközpont épületbejárásával egybekapcsolt bemutatása Dr. Matocsy Károly, Tudományos igazgató, ÉMI, a Tudásközpont igazgatója</p> <p>13:00 – 14:00 Büféidő, networking</p> 	<p>Szentendre, Hungary 2013-09-13 National</p>	<p><b>ÉMI Építőipari Tudásközpont</b></p> 	<p>30</p>
<p><b>ST3_Geonardo Study tour</b> Walking tour with no fixed programme</p>	<p>Budapest, Hungary 2014-03-18 National</p>	<p><b>100 –flat passive housing unit (under construction)</b></p> 	<p>44</p>



### ST4\_Geonardo Study tour

**Az ÉMI Tudásközpont és a Regionális Környezetvédelmi Központ (REC) épületének bemutatása és kapcsolódó workshop a «Közel nulla nettó energiafelhasználású épületek» témakörében**  
 2014. március 31., hétfő

Végleges program


9:00 - 9:20 Megnyitó és bevezető tájékoztató, az AIDA project rövid bemutatása  
 Péter István, projekt menedzser Geonardo Kft.

9:20 - 10:00 Az ÉMI Tudásközpont épületében található innovatív, az energahatékonyságot támogató építészeti megoldások háttérének bemutatása  
 Dr. Becker Gábor, egyetemi tanár, BME

10:00 - 11:00 Az ÉMI Tudásközpontjának bemutatása, helyszíni bejárás keretében  
 Lábó József, üzemenlétesítési igazgató, ÉMÉ

11:00 - 12:00 Buzosítvány a REC épületéhez, majd ebédszünet

12:00 - 13:30 A REC épületének bemutatása  
 András Ferenc, főosztályvezető REC

Supported by  


www.aidaproject.eu

Szentendre, Hungary  
 2014-03-31  
 National



26

### ST5\_Geonardo Study tour

15:00 - Eiffel Palace



Cím: 1055 Budapest, Bajcsy-Zsilinszky út 78.
Találkozó helye: Bajcsy-Zsilinszky ut és Sziarai Béla utca sarok.
Túrávezető: Gyöngyösi Zsolt
Részvevők száma: max. 30 fő
Fotózási információk: az épületben a PWC berlemerényi területeket tilos fotózni
Tervező: építész: Gelesz és Lenzser Kft., generál: DVM Design Kft.
Fejlesztő: Horizon Development

A HuGBC tagja, a DVM group mutatja be az épületet. Az 1893-ban épült palota homlokzatát az eredeti formájában újjították fel, míg a régi épület többi része lebontásra került, és a helyére egy korszerű, 7 szintes irodaház és 5 szintes mellygarázs épült. Az acél és öntöttvas szerkezetek a belső uovarban kiszereles után teljes felújításon estek át, és régi fenyőkben kerültek vissza a helyükre az építkezés során, valamint az elegáns fő lépcsőház is megmaradt. Az újjászülött épületben számos környezetudatos megoldás található, így nem véletlen, hogy hazánkban elsőként mind a LEED, mind a BREEAM tanúsítványt várhatóan megszerzi.

Regisztráció erre a programra itt >>

A Green Walk 2014-ben az Európai Unió finanszírozású AIDA projekt támogatásával kerül megrendezésre.



Budapest, Hungary  
 2014-09-25  
 National



50

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### ST6\_Geonardo Study tour

9:00 - 100 lakásos passzívház



Cím: 1133 Budapest, Zsínor utca 23-25.  
 Találkozó helye: Jász utca 89-91.  
 Tervező: Szabó Tamás (XIII. kerületi önkormányzat) és Nagy Csaba (építész)  
 Résztvevők száma: max. 25 fő  
 Fotózási információk: bizonyos részek nem fotózhatók, a helyszínen a turavezető ismerteti meg ezeket  
 A XIII. kerületi Önkormányzat Polgármesteri Hivatala beruhásában megvalósult 100 lakásos passzívház. Magyarországon az első "Darmstadt Passivhaus Institut" által minősített ilyen volumenű épület. Tervezése során elsődleges szempont a kompakt tömegformálás, a hőhidmentes kialakítás, az optimális tájolás és a megfelelő hőviszonyos szellőzés kialakítása volt. A három részből álló épület egy zöldtetős belső udvart ölel körül. Az épület hőszükségletét talajszondás hőszivattyús rendszerrel biztosítja.

Regisztráció erre a programra itt >>

A Green Walk 2014-ben az Európai Unió finanszírozású AIDA projekt támogatásával kerül megrendezésre.



Budapest, Hungary  
 2014-09-26  
 National

### 100 –flat passive housing unit (finished), in cooperation with HuGBC's Greenwalk 2014



25

### ST7\_Geonardo Study tour

17:00 - Green House irodaház



Cím / Találkozó helye: 1134 Budapest, Kazsák Lajos utca 19-25.  
 Tervező: Schmidt András HuGBC, Skanska  
 biodiverz zöldtető bemutatása: Detszényi Péter, ZEOSZ  
 Résztvevők száma: max. 15 fő  
 Tervező: DPI design  
 Fejlesztő: Skanska  
 Fotózási információk: beltéri területeken nem megengedett a fotózás.  
 A LEED minősítéssel rendelkező irodaépület megközelíthetősége kiváló és mégis egy kissé távolabb helyezkedik a „nyüzsgő” vaci uti irodafolyosótól. A nagy fesztávú athidalo gerendáknak köszönhetően a belső irodaterületek flexibilisen alakíthatóak. A világítás energiafogyasztása fele az átlag épületeknek. Az épület kimagasló energiahatékonyságról tett tanúbizonyságot még a nyári kánikulában is. Példamutató a szürkevíz használat szempontjából is.

Regisztráció erre a programra itt >>

A Green Walk 2014-ben az Európai Unió finanszírozású AIDA projekt támogatásával kerül megrendezésre.



Budapest, Hungary  
 2014-09-26  
 National

### Skanska GreenHouse office building (LEED Platinum), in cooperation with HuGBC's Greenwalk 2014



32

### ST8\_Geonardo Study tour

14:00 - Autonóm szalmaház, Penc



Cím: Penc  
 Találkozó helye: Csak a regisztráltnak küldjük el ezt az információt.  
 Budapestről a leutazáshoz buszt biztostunk az AIDA program támogatásával az előző helyszínre, Gödre és onnan tovább Pencre.  
 Túravezető: Kelemen Béla, tulajdonos  
 Részvevők száma: min. 5 fő, max. 20 fő  
 Fotózási információk: a fotópályázaton ez a program nem vesz részt, fotózni csak saját személyes felhasználásra lehet.  
 Tervező: Erősey Áttila, HuGBC  
 Biztonsági előírások: időjárásnak megfelelő könnyű terpesi öltözet ajánlott. Kuláncskok is lehetnek.  
 Különleges kérések: Nagyobb esőcseppek után a ház nemében megőszelhető. Ezt időben jelezni fogjuk.  
 Élet: nesi nélkül – a pencsi autonóm ház bemutatása a gyakorlatban. A program része a szelíd technológiák bemutatása az elvezetett épületen: fa, szalma, agyag használata, főként a preselés, tapasztás. Megismerhetjük továbbá az autonóm technológiát, azaz a napellenes szigetüzemi elektromos elosztást, az energiatárolás módját, az egyedi vezérlést, az Örtároló jószer- felte teljes esővíz rendszer és szürke-víz kezelést, valamint a magyarázó sütés főzést, központi fűtést, melegvíz-készletet tüzhelykacsnál.  
 Regisztráció erre a programra [itt](#) >>

A Green Walk 2014-ben az Európai Unió finanszírozású AIDA projekt támogatásával kerül megrendezésre.





Budapest, Hungary  
 2014-09-27  
 National



26

### ST9\_Geonardo Study tour & Workshop

**A Benedek Elek Óvoda, Általános Iskola, Speciális Szakiskola és Egységes Módszertani Intézmény épületének bemutatása és kapcsolódó workshop a «Közel nulla nettó energiafelhasználású épületek» témakörében**

2014. október 4. szombat  
 Benedek Elek Óvoda, Általános Iskola, Speciális Szakiskola és Egységes Módszertani Intézmény épülete  
 1201 Budapest, Magyarok Nagyasszonya tér 22  
<http://www.benedek.hu/>

Tervezett program


10:00 – 10:10 Megnyitó és bevezető tájékoztató

10:10 – 11:00 Megéri-e közel nulla energiájú épületeket építeni?  
 Dr. Szalay Zsuzsa, egyetemi adjunktus, BME Magaspótlási Tanszék.

11:00 – 12:00 Az épület bejárásával egybekötött bemutatása  
 Székely László PhD, építésztervező, PAOSZ elnök

12:00 – 12:30 Tapasztalatok a felhasználó szemszögéből  
 Csécsi Barnabás Sándor, intézményvezető

12:30 – 13:00 Szendvicesebéd, networking



Co-funded by the Intelligent Energy Europe Programme of the European Union

www.aidaproject.eu

Budapest 20th., Hungary  
 2014-10-04  
 National



12

### ST10\_Geonardo Study tour & Workshop



PASSZÍVHÁZ NAP 2014.11.08  
MOSONMAGYARÓVÁR ÉS RÉGIÓJA

- 9:30 SM ÉPÍTÉSZ KFT. Mosonmagyaróvár, Bástya u. 37.
- 10:00 DENT-TEAM FOGÁSZAT Mosonmagyaróvár, Zichy u. 6.
- Felújított passzívház komponensekkel, megújulókkal 2014
- 10:30 NILAN IKER-RODAHÁZ Mosonmagyaróvár, Liget sor u. 52.
- Irodaház passzívház komponensekkel, megújulókkal 2013
- 11:30 KOSZISZ TIMAFFY E. ÁLT. ISK. Dunasziget, Fő u. 39.
- Általános iskola felújítás passzívház komponensekkel, megújulókkal 2014
- 13-13:30 EBÉDSZÜNET
- 14:00 CSALÁDI LAKÓÉPÜLET Mosonmagyaróvár, Bokréta u. 29.
- Családi lakóépület passzívház megújulókkal, kulcsra készen 2013
- 15:00 CSALÁDI LAKÓÉPÜLET Hegyeshalom, Szántó u. 6.
- Családi lakóépület, passzívház, megújulókkal, kulcsra készen 2014
- 16:30 13 LAKÁSOS TÁRSASHÁZ Hegyeshalom, Szt. I. kir u. 6.
- Volt legényégi szálló átépítése társasház passzívház komponensekkel 2014

West Hungary  
2014-11-08  
National

Multiple destinations (Mosonmagyaróvár, Dunasziget, Hegyeshalom) to visit private and public buildings with Passive House qualities, in cooperation with MAPASZ within the International Passive House Days



29

### ST11\_Geonardo Study tour + Workshop



PASSZÍVHÁZ NAP 2014.11.09.  
KELET - Magyarország északi megyéiben

Gyűlésközi: 2014. november 8. vasárnap, reggel 6:45-től  
Találkozó helye: Budapesti XXV. Hídok tere / Állatkerti út / Gundel Esteremnél  
Indulás: reggel 7-kor!!!

9:00 Polgár - Épülő családiház, passzívház  
A házban: Juhász Robert / Juroptól / építész kollégánk vezeti le, 6 a ház tervezője.

10:00 Szorgalmatos - Berajánás előtt álló lakómagyarítási on-line rendelő  
Vár bennünket Bárkányi Ádám kollégánk (Aktív hőszigetelés)

11:10 Nyíregyháza - Az elő ISOACTIVE - 3D ház - egy energia takarékos kísérleti épület, családiház  
Kisérnök: Bárkányi Ádám és Nagyruzsáky László, a ház és koncepció épületgépész tervezője

12:30 - 13:30 Ebéd  
Debreceen, Fandango Étterem (előzetes helyfoglalással intézzük)  
Svédasztalos ételrendelés: 1.890 Ft/fő + ital  
(4027 Debreceen, Bókai u. 1., [www.fandangoasztalosok.hu](http://www.fandangoasztalosok.hu))

13:30 - 14:30 Debrecen - Debreceni Egyetem  
FENNTARTHATÓ ÉPÜLETENERGETIKA INFORMÁCIÓS KÖZPONT ( Kassai úti Campus)  
vezetőink: Kereskes Anikó/Épületgépészeti és létesítménymérnöki tanszék

kb. 16:30 Isaszeg - A passzívház elvárásainak megfelelő családi ház  
Vendéglátónk: Fekete Zsuzsanna MAPASZ elnöke

18-19 óra között Érkezés Budapestre.  
Kapcsolattartó: Friedmann Ani titkár  
+36.30.268-6149



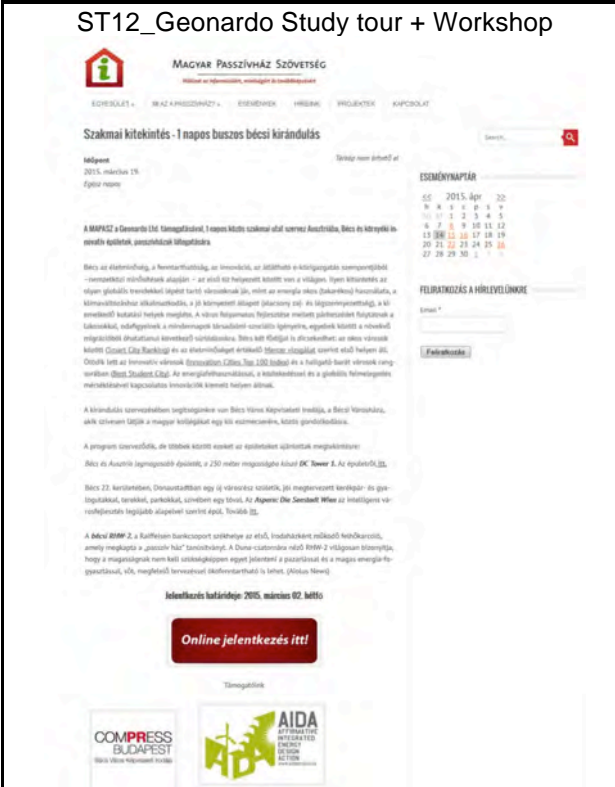
East-Hungary  
2014-11-09  
National

Multiple destinations (Nyíregyháza, Szorgalmatos, Debrecen, Isaszeg) to visit private and public buildings with Passive House qualities, in cooperation with MAPASZ within the International Passive House Days



14

### ST12\_Geonardo Study tour + Workshop



MAGYAR PASSZIVHÁZ SZÖVETSÉG

Szakmai kitekintés - 1 napos buszos bécsi kirándulás

2015. március 19.

Online jelentkezés ittl!



Vienna, Austria  
2015-03-19








## Italy

In Italy, AIDA partners organised 13 study tours. Study tours were organised in conjunction with local events and partners such as enertour (specialised in this sort of study tour) and klimahause. These partnerships allowed for a greater professionalism in the organisation, and increased audience for the promotion of study tours. Overall targets for study tours in Italy were met, with 13 study tours and 427 participants. Low attendance numbers in some study tours was compensated by the organisation of extra tours.

Table 4 Study tours in Italy

Partner	Location, date, type	Building, Title, Comments	People
<p style="text-align: center;"><b>ST1_EURAC</b></p>  <p style="text-align: center;"><b>Giornate delle Case Passive 2012</b> <b>NetZeb-enertour - workshop e visita tecnica a edifici a bilancio energetico nullo</b></p> <p>Eurac, Tis innovation park e IG Passivhaus organizzano a Bolzano una giornata di workshop e visite tecniche guidate sul tema dell'efficienza energetica in edilizia illustrando le diverse fasi di intervento per la realizzazione di costruzioni a bilancio energetico nullo (NZEB). L'evento si terrà presso il Tis innovation park di Bolzano contestualmente alle "Giornate delle Case Passive 2012 (9-11 novembre)". L'evento si rivolge a: tecnici, amministratori pubblici, studenti ecc.</p> <p><b>Data e orario:</b> venerdì 09.11.2012 dalle 08:45 alle 18:00 Luogo: TIS innovation park, via Siemens 19 - 39100 Bolzano Costo: €5 - € + IVA (incluso workshop, trasporto, pranzo e visite) Partecipanti: nr. massimo 20. Evento in lingua italiana</p> <p><b>Workshop NZEB presso TIS innovation park di Bolzano</b></p> <ul style="list-style-type: none"> <li>- Presentazione del progetto AIDA, che ha l'obiettivo di accelerare l'ingresso sul mercato di edifici pubblici a bilancio nullo implementando nelle pratiche pubbliche il requisito di NZEB, ovvero edifici caratterizzati da un'elevata efficienza energetica e uso di fonti di energia rinnovabile. EURAC Research di Bolzano</li> <li>- Casa Passiva: introduzione al concetto di edificio passivo, requisiti energetici, strumenti e modalità di calcolo. IG Passivhaus Südtirol</li> <li>- Best Practice 1: Presentazione del progetto della Scuola di Laion. Arch. Johannes Voreletz, progettista</li> <li>- Best Practice 2: Presentazione del progetto dell'edificio residenziale Kernerhof. Arch. Michael Tribus, progettista.</li> </ul> <p><b>Orario:</b> 9:00 - 12:00</p> <p><b>12.00 - 13.00 Pausa pranzo in locale tipico</b></p> <p><b>Visita nr. 1: Prima Scuola in Italia che produce più energia di quanto consuma</b> Proprietario: Comune di Laion Architetto: Dr. Arch. Johannes Voreletz Dati tecnici: CasaClima Gold+; cubatura: 2.800 m<sup>3</sup>; impianto solare termico 18 m<sup>2</sup>; pompa di calore 1,83 kW; 3 sonde geotermiche verticali (50 m); impianto fotovoltaico 14 kW; consumo energetico complessivo dell'edificio: 0.000 kWh; produzione energia elettrica (fotovoltaico): 16.000 kWh. Guida: Dr. Arch. Johannes Voreletz. <b>Orario:</b> 14:00 - 15:30</p> <p><b>Visita nr. 2: Edificio residenziale Kernerhof Bolzano</b> Dati tecnici: CasaClima Gold Certificazione PassivHaus, costruzione in Icopan, edificio residenziale con quattro unità abitative, volume complessivo di 1375 m<sup>3</sup>, ventilazione controllata con recupero di calore del 90%, serramenti in legno, geometria superficiale con pompa di calore per la copertura del tetto in legno termico, pannelli solari termici e fotovoltaici. Relatore: Arch. Michael Tribus <b>Orario:</b> 16:15 - 17:45</p>	<p>Bolzano, Italy 2012-11-09 National</p>	<p>School of Lajon in Lajen near Bolzano + Kernerhof House in Bolzano</p> 	<p>21</p>

<p style="text-align: center;"><b>ST2 EURAC</b></p> <div style="display: flex; justify-content: space-between;">   </div> <p style="text-align: center;"><b>enertour: visite tecniche guidate a edifici CasaClima</b></p> <p><b>Data e luogo:</b> Bolzano, 23 - 26 gennaio 2013  <b>Guide tecniche:</b> A cura dei progettisti o dei proprietari degli edifici  <b>Trasporti:</b> I tour si effettuano in pullman con partenza dalla Fiera Bolzano  <b>Costo di ciascun tour:</b> 35 - €, include un biglietto d'ingresso alla fiera</p> <div style="border: 1px solid black; padding: 5px;"> <p><b>NetZEB-enertour 1:</b>  <b>Net Zero Energy Building</b>  <b>Data:</b> mercoledì 23.01.2013 (giorno antecedente l'inizio della fiera)  <b>Orario:</b> 14:00 - 19:00</p> <p><b>Introduzione al progetto AIDA</b>          Presentazione del progetto AIDA, che ha l'obiettivo di accelerare l'ingresso sul mercato di edifici pubblici a bilancio energetico nullo, implementando nelle pratiche pubbliche il requisito di NetZEB, che prevede la realizzazione di edifici caratterizzati da un'elevata efficienza energetica e dall'uso di fonti di energia rinnovabile.  <b>Relatore:</b> Collaboratore tecnico dell'EURAC Research di Bolzano</p> <p><b>Primo edificio commerciale ad "emissioni zero" in Italia</b>          Progettato: Naturis-Bau (Morano)          Progettista: Arch. Daniele Deggi          Dall'inciso: CasaClima Gold+ Naturis-Bau è leader in Italia nel settore della bioedilizia, indice termico dell'edificio &lt; 10 kWh/m<sup>2</sup>, edificio attivo, impianto geotermico ed elettrico dell'edificio, materiali da costruzione ecologici, ventilazione controllata.  <b>Guida:</b> Arch. Daniela Depp  <b>Nuova sede a Bolzano della ditta Salewa, produttrice di articoli sportivi</b>          Committente: Salewa-Charatol s.p.a., Bolzano          Progettista: Cino Zucchi Architetto - Park Associati, Milano          Progettista sistema energetico: Energetech, Bolzano          Dall'inciso: certificazione Work&amp;Life di CasaClima; cubatura: 170.000 m<sup>3</sup>; primo di costruzione: 2010; riscaldamento e raffrescamento attraverso attivazione termica del calcestruzzo, ventilazione controllata con recupero di calore, allacciamento a centrale di riscaldamento, raffrescamento ad alta efficienza attraverso torre di raffreddamento, impianto fotovoltaico sul tetto (604 kWp), norma alla Biennale di Venezia 2010; più grande palestra di roccia al coperto d'Italia.  <b>Guida:</b> Ing. Georj Faldner (Energetech)          Evento cofinanziato dal progetto AIDA. Altrimenti, il progetto energy Action del programma Intelligent Energy Europe (IEE) <a href="http://www.aidaproject.eu">www.aidaproject.eu</a></p> </div>	<p style="text-align: center;"><b>Bolzano, Italy</b>  <b>2013-01-23</b>  <b>National</b></p>	<p style="text-align: center;"><b>School of Lajon in Lajen near Bolzano + Kererhof House in Bolzano</b></p> 	<p style="text-align: center;">32</p>
<p style="text-align: center;"><b>ST3 EURAC</b></p> <div style="display: flex; justify-content: space-between;">   </div> <p style="text-align: center;"><b>Programma di visite tecniche guidate a edifici energeticamente riqualificati in Alto Adige</b></p> <p><b>Data:</b> giovedì 23 maggio 2013  <b>Orario:</b> 14.30 - 18.00 circa</p> <div style="border: 1px solid black; padding: 5px;"> <p><b>Introduzione presso il TIS innovation park, Bolzano</b>          Benvenuto e breve introduzione alla situazione attuale dell'utilizzo delle energie rinnovabili e dell'efficienza energetica in Alto Adige. Presentazione degli edifici che si visiteranno nel pomeriggio.  <b>Relatore:</b> collaboratore Area Energia &amp; Ambiente del TIS</p> <p><b>Sistema energetico del Comune di Bolzano</b>          Il Comune di Bolzano ha intrapreso già da alcuni anni una serie di misure in campo energetico. La nuova sfida intrapresa dal comune di Bolzano è quella di ridurre le emissioni di CO2 da 10 a 2 tonnellate/anno per abitante entro il 2020. I settori in cui maggiormente ci si concentra sono quello dell'edilizia e delle infrastrutture, della mobilità e della produzione di energia da fonti rinnovabili.  <b>Relatore:</b> Emanuele Scator (Direttore Ufficio Piano CO2 Energia e Geologia del Comune di Bolzano)</p> <p><b>Introduzione al progetto AIDA</b>          Presentazione del progetto AIDA, che ha l'obiettivo di accelerare l'ingresso sul mercato di edifici pubblici a bilancio energetico nullo, implementando nelle pratiche pubbliche il requisito di NetZEB, che prevede la realizzazione di edifici caratterizzati da un'elevata efficienza energetica e dall'uso di fonti di energia rinnovabile.  <b>Relatore:</b> Collaboratore tecnico dell'EURAC Research di Bolzano</p> <p><b>Edificio riqualificato energeticamente CasaClima Gold e Casa Passiva "ex-posta" di Bolzano</b>          Architetto: Arch. Michael Tribus          Dall'inciso: CasaClima Gold: primo edificio passivo in Italia adibito ad uffici; indice termico calcolato &lt;15 kWh/m<sup>2</sup>; sede provinciale con 110 postazioni di lavoro; edificio ristrutturato (20.000 m<sup>2</sup>); impianto di aerazione; tetto verde; impianto fotovoltaico integrato nella facciata.  <b>Guida:</b> Arch. Michael Tribus</p> </div>	<p style="text-align: center;"><b>Bolzano, Italy</b>  <b>2013-05-17</b>  <b>National</b></p>	<p style="text-align: center;"><b>School of Lajon in Lajen near Bolzano</b></p> <p style="text-align: center;">No photo available</p>	<p style="text-align: center;">31</p>

### ST4\_EURAC

**Programmi di visite tecniche guidate a edifici energeticamente riqualificati in Alto Adige**

Gruppo di 15 fruitori del Polo Eco Construction di Linaeus  
2013\_06\_11

	<p><b>Introduzione presso il TIS innovation park, Bolzano</b></p> <p>Benvenuto e breve introduzione alle situazioni attese nell'utilizzo delle energie rinnovabili e dell'efficienza energetica in Alto Adige. Presentazione degli edifici che si visiteranno nel pomeriggio.</p> <p>Relatore: collaboratore Area Energia &amp; Ambiente del TIS</p>
	<p><b>Certificazione CasaClima</b></p> <p>Presentazione dell'Agenzia CasaClima di Bolzano, e il loro impegno nella sviluppo e divulgazione di una certificazione energetica di qualità.</p> <p>Relatore: collaboratore Agenzia CasaClima, Bolzano</p>
	<p><b>Introduzione al progetto AIDA</b></p> <p>Presentazione del progetto AIDA, che ha l'obiettivo di accelerare l'ingresso sul mercato di edifici pubblici a bilancio energetico nullo, implementando nelle pratiche pubbliche il regolamento NZEB. Una prevede la realizzazione di edifici caratterizzati da un'elevata efficienza energetica e dall'uso di fonti di energia rinnovabile.</p> <p>Relatore: Collaboratore tecnico dell'EURAC Research di Bolzano</p>
	<p><b>Edificio riqualificato energeticamente CasaClima Gold e Casa Passiva "ex-gold" di Bolzano</b></p> <p>Architetto: Arch. Michael Tribus</p> <p>Dati tecnici: CasaClima Gold: primo edificio passivo in Italia edificio ad uffici: indice termico calcolato «15 kWh/m²» e sede prevedibile - con 115 indicatori di lavoro: edificio ristrutturato (20.000 m²), impianto di aerazione, tetto verde, impianto fotovoltaico integrato nella facciata. Guida: Arch. Michael Tribus</p>

Bolzano, Italy  
2013-06-11  
International



Bolzano

12

### ST5\_EURAC Study tour & Workshop

**NetZeb: workshop e visita tecnica a edifici a bilancio energetico nullo**

Eurac, organizza a Bolzano una giornata di workshop e visite tecniche guidate sul tema dell'efficienza energetica in edilizia illustrando le diverse fasi di intervento per la realizzazione di costruzioni a bilancio energetico nullo (NZEB).

Data e orario: 15.10.2014 Bolzano. Studenti Padova. Ore 10:00 alle 18:00  
Luogo: EURAC, via Dronetti, 1, 39100 Bolzano  
Partecipanti: ca. minimo 20. Evento in lingua italiana

**Workshop NZEB**

	<p>Orario: 9:30 – 11:00</p> <ul style="list-style-type: none"> <li>Presentazione dell'Istituto per le Energie Rinnovabili di Bolzano</li> <li>Presentazione del progetto AIDA, che ha l'obiettivo di accelerare l'ingresso sul mercato di edifici pubblici a bilancio nullo implementando nelle pratiche pubbliche il regolamento di NZEB. Questo edifici caratterizzati da un'elevata efficienza energetica e uso di fonti di energia rinnovabile. EURAC Research di Bolzano</li> </ul>
	<p>Orario: 11:30 – 12:30</p> <ul style="list-style-type: none"> <li>Visita ai laboratori di Via Zuegg 11</li> </ul>
	<p>Orario: 13:00 – 14:00</p> <ul style="list-style-type: none"> <li>Pausa pranzo</li> </ul>
	<p>Orario: 14:30 – 15:30</p> <p><b>Visita pp. 1: Prima scuola elementare ad energia quasi zero</b></p> <p>Proprietario: Comune di Lajon Architetto: Ds. Arch. Johann Vornmetz</p> <p>Dati tecnici: CasaClima Gold+: cubatura: 2.800 m³, impianto solare termico 18 m², pompa di calore 143 kW, 3 sonde geotermiche verticali (60 m), impianto fotovoltaico 14 kW; consumo energetico complessivo dell'edificio: 6.000 kWh; produzione energia elettrica (fotovoltaico): 16.000 kWh.</p> <p>Guida: Ds. Arch. Johann Vornmetz</p>


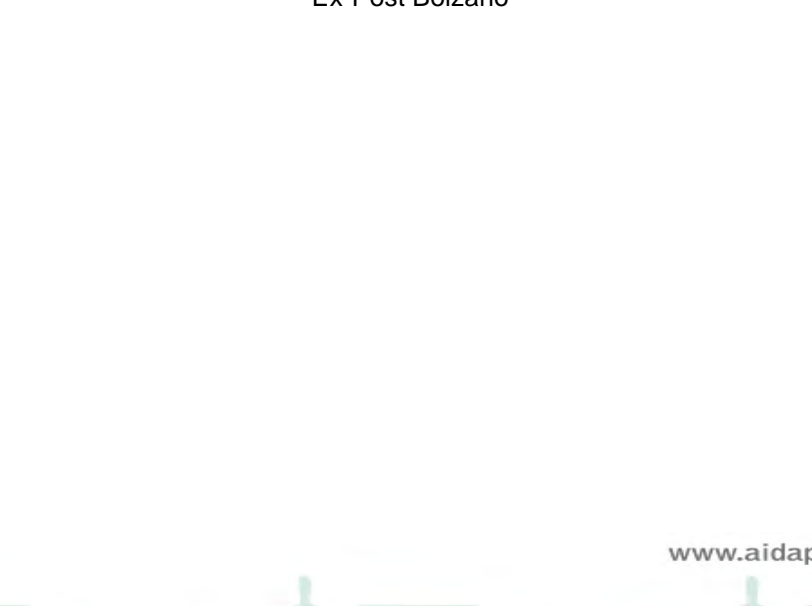
Bolzano, Italy  
2013-10-15  
National



Ex-Post Bolzano

28



<p style="text-align: center;"><b>ST6 EURAC</b></p> <p style="text-align: center;">energtour KLIMAHOUSE EURAC</p> <p style="text-align: center;"><b>ETH ITALIAN STUDY TOUR</b> <b>VIAGGIO STUDIO AD EDIFICI VERSO ENERGIA ZERO</b> EFFETTUATO DURANTE LE GIORNATE DELLA FIERA CASA CLIMA DI BOLZANO</p> <p><b>Data e luogo:</b> Bolzano, 22-25 gennaio 2014 <b>Guide tecniche:</b> A cura dei progettisti e dei proprietari degli edifici <b>Trasporto:</b> I tour si svolgono in pullman con partenza dalla Fiera Bolzano <b>Costo di ciascun tour:</b> 35,-€, include un biglietto d'ingresso alla fiera</p> <p><b>Workshop (attività):</b></p> <p><b>Nei Zero Energy Buildings</b> <b>Data:</b> mercoledì 23.01.2013 (giorno antecedente inizio della fiera) <b>Orario:</b> 14.50 - 19.00</p> <p><b>Introduzione al progetto AIDA</b> Presentazione del progetto AIDA, che ha l'obiettivo di accelerare l'ingresso sul mercato di edifici pubblici a bilancio energetico netto, implementando nelle pratiche pubbliche il requisito di NZEB, che prevede la realizzazione di edifici caratterizzati da un'elevata efficienza energetica e dall'uso di fonti di energia rinnovabile. <b>Relatore:</b> Collaboratore tecnico dell'EURAC Research di Bolzano</p> <p><b>Edificio premiato nel 2012 come migliore edificio Casa Passiva nelle Alpi</b> <b>Proprietario:</b> E&amp;B, Pilon, Caldaro <b>Progettista:</b> Göttsche + Göttsche, 4 energy efficiency, Bozen <b>Dati tecnici:</b> CasaClima Gold e Casa Passiva, ...</p> <p><b>Guida:</b> Ing. Oscar Stuffer e collaboratore di EURAC Research</p> <p><b>Primo edificio certificato CasaClima Gold Nature a Magrè</b> <b>Proprietario:</b> CasaClima Magrè <b>Progettista:</b> Arch. Marco Sella <b>Dati tecnici:</b> CasaClima Gold Nature: indice tecnico dell'edificio = 10 kWh/m²a; struttura in legno massiccio realizzato con il sistema Reinbach NUR-HOLZ; pareti in legno senza l'effetto di sovrappressione; ventilazione controllata; edificio attivo; impianto fotovoltaico e pompa di calore (aeracopie); l'edificio produce più energia di quella che consuma. <b>Guida:</b> Arch. Marco Sella e Herta Peer (Responsabile Azienda CasaClima)</p> <p><small>Evento cofinanziato dal progetto AIDA, Alternative Integrated energy Design Action del programma Intelligent Energy Europe (IED) <a href="http://www.aidaproject.eu">www.aidaproject.eu</a></small></p>	<p style="text-align: center;">Italy 2014-01-22 National</p>	<p style="text-align: center;">Pilon House, Caldaro) and Healthy house (Magrè)</p> 	<p style="text-align: right;">25</p>
<p style="text-align: center;"><b>ST7_ EURAC Study tour &amp; Workshop</b></p> <p style="text-align: center;">energtour EURAC</p> <p style="text-align: center;"><b>INTERNATIONAL AIDA VISIT TOUR AT A NEARLY ZERO ENERGY BUILDING</b> <b>EX-POST BUILDING, BOLZANO</b></p> <p style="text-align: center;">Date: 19<sup>th</sup> March 2014 Where: Ex-Post Building, Bolzano</p> <p>14.00-14.30 Inscription of participants</p> <p>14.30-16.30 Workshop</p> <ul style="list-style-type: none"> <li>• (14.30-14.45) <b>Presentation of AIDA project.</b> AIDA project, financed by IEE, aims to increase the number of nZEBs in the building market. Through a close collaboration between Municipalities involved and AIDA partners, a series of action have been developing to realize public nZEBs, from the introduction of the nZEB requirement in public design tender, development of a specific action for nZEB to introduce in the SEAPs, to the visit tours at high efficient buildings. (<a href="http://www.aidaproject.eu">www.aidaproject.eu</a>) Giulia Paolletti, EURAC (Italian) 15 minutes</li> <li>• (14.45-15.00) <b>TIS Presentation of Enerturn.</b> Sepp Woides, Tis innovation park (German) 15 minutes</li> <li>• (15.00-15.45) <b>Presentation of the 'greenspacerlive' and aTools platform:</b> a suite of software tools that allows the modeling of buildings, consider sustainability as an integral part of their solution. Donald MacIver, Greenspace (English) 45 minutes.</li> <li>• (15.45-16.00) <b>Presentation of MeritID project.</b> The integrated energy design approach shall support the market transformation towards nearly zero energy buildings. In this context the building design phase is of particular importance. IED aims at reduction of complexity of the design process. The application of IED may leads to cost-efficient solutions for nZEB. Only in the very early design changes of the general concept design can be implemented at low cost. (<a href="http://www.integratedesign.eu">http://www.integratedesign.eu</a>) Salvatore Coricci, Politecnico di Milano (Italian) 15 minutes</li> <li>• (16.00-16.15) <b>Presentation of the CABEE project and the CESBA initiative.</b> CABEE is a transnational Alpine project that aims to create and implement an Alpine-wide guideline for definition, procurement, production, assessment and promotion as well as learning about new and refurbished Nearly-Zero-Emission-Buildings (NZEB) and their neighbourhoods (<a href="http://cabee.region.vi.at/">http://cabee.region.vi.at/</a>). On the other hand, CESBA is an open-source knowledge hub that provides information on know-how on sustainable public building assessment in Europe and offers appropriate, harmonized, individual and customized tools for stakeholders to realize sustainable building projects (<a href="http://wiki.cesba.eu/">wiki.cesba.eu/</a>) Pascual Pascual Ramon, EURAC (English) 15 minutes</li> <li>• (16.15-17.00) Discussion - Conclusion</li> <li>• 17.00-17.30 Presentation of EX-Post building. Arch. M. Tribus (Italian) 30 minutes</li> <li>• 17.30-18.30 Tour in the building!</li> </ul> <p><small><a href="#">Click here to confirm your attendance!</a></small></p>	<p style="text-align: center;">Bolzano, Italy 2014-03-19 National</p>	<p style="text-align: center;">Ex-Post Bolzano</p> 	<p style="text-align: right;">9</p> <p style="text-align: right;">www.aidaproject.eu</p>

### ST8-EURAC Study tour & Workshop



Evento formativo proposto dall'Ordine degli Architetti PPC della Provincia di Milano in collaborazione con l'Accademia Europea, EURAC di Bolzano.

**'VERSO EDIFICI AD ENERGIA QUASI ZERO'**

**VISITA ALL'EDIFICIO SCOLASTICO DI COLOGNO MONZESE**

Evento formativo gratuito della durata di 4 ore  
Sabato 20 Settembre 2014  
Via Cesare Battisti 127, 20093 Cologno Monzese

L'incontro a scopo informativo tratta la tematica NZEB, la definizione di edificio ad energia quasi zero, la metodologia di calcolo del bilancio energetico sviluppata in ambito internazionale dal gruppo di lavoro dell'Agenzia Internazionale dell'Energia (IEA task40 / annex32), lo stato attuale e le misure di recepimento della direttiva europea 2010/31/EU in Italia e in Provincia di Bolzano (Delibera provinciale 362 del 12/03/2013), ai software di simulazione termofisica, alla sostenibilità ambientale in ambito edilizio.

Il seminario vuole illustrare concetti di base, chiarire incertezze, condividere esperienze ed individuare possibili sviluppi, affinché possa essere sfruttato il potenziale di incremento del numero di NZEB anche tra gli edifici esistenti, in particolare incoraggiando la trasformazione del parco costruito con investimenti per la riqualificazione degli edifici pubblici.

Durante il seminario saranno presentati alcuni risultati positivi ottenuti all'interno di progetti europei, e visitato un edificio che per primo si è impegnato nel raggiungimento del target energetico di edificio ad energia quasi zero.

Destinatari: il seminario è rivolto a decisori politici, tecnici della pubblica amministrazione, progettisti, costruttori, ricercatori e a tutti gli interessati all'argomento del bilancio energetico dell'edificio e della progettazione integrata.

L'ORDINE DEGLI ARCHITETTI PPC DELLA PROVINCIA DI MILANO HA RICHIESTO 4 CFP AL CNAPPC. L'ORDINE INGEGNERI CO.MILANO HA RICHIESTO 3 CREDITI FORMATIVI PROFESSIONALI SEZIONE CONSULENTI/REATTI.

Informazioni ed iscrizioni: [giulia.pastori@enrici.eu](mailto:giulia.pastori@enrici.eu)

Italy  
2014-09-20  
National

### School of Cologno Monzese



49

### ST9-EURAC Study tour & Workshop



**Giornate delle Case Passive 2014**

**NearlyZeroEnergyBuildings: edifici a bilancio energetico quasi nullo**

**Workshop e visite tecniche guidate in Alto Adige**

Venerdì 7 novembre 2014, dalle ore 9.00 alle ore 18.00, Bolzano, TIS Innovation Park

In concomitanza con le "Giornate delle Case Passive 2014 (7-9 novembre)", TIS Innovation Park e EURAC organizzano a Bolzano un giornata informativa dedicata agli edifici ad elevata efficienza energetica (Nearly Zero Energy Buildings), sotto il patrocinio dell'Istituto IG Passivhaus Suedini, dell'Ordine degli Architetti della Provincia di Bolzano oltre che dell'agenzia CasaClima.

L'evento si compone di una prima parte in aula, in cui saranno illustrati i concetti di base e condivise le esperienze, seguita una visita guidata a due edifici ad elevata efficienza energetica.

Destinatari: il seminario è rivolto a decisori politici, tecnici della pubblica amministrazione, progettisti, costruttori, ricercatori e a tutti gli interessati all'argomento del bilancio energetico dell'edificio e della progettazione integrata.

Richesti Crediti Formativi Professionali presso l'Ordine degli Architetti della Provincia di Bolzano. Bolzano: Crediti Formativi Professionali presso Cefi dei Park Industriali Provincia di Bolzano. Rzesanowici 4 Crediti Formativi Professionali presso Cefi dei Geometri Provincia di Bolzano.

**Workshop in aula presso TIS Innovation park di Bolzano.**

8.30 - 9.00	Registrazione presenzi
9.00 - 9.05	Benvenuto e introduzione alla giornata.
9.05 - 9.20	Il lato sociale degli edifici ad energia quasi zero (nZEB) Relatore: Ing. Stefano Prosseda, Responsabile Cluster Edilizia dei TIS
9.20 - 10.00	Low energy & low cost: una sfida, un'opportunità Bolzano: Ing. Fabio Farnetti, ZEF/IB - Zero Energy and Passivhaus Institute for Research, Italy
10.00 - 10.30	Presentazione del progetto ICE-AIDA, che supporta i liberi professionisti e la amministrazione pubblica di tutta Europa nella progettazione di edifici a bilancio energetico quasi nullo (NZEB). AIDA offre infatti un mix: dai viaggi studio alle esperienze di successo, alla strategia di integrazione del risultato energetico (ZEB) in base ai budget, all'introduzione di strumenti di calcolo dinamici e un continuo supporto online per i Comuni. Relatore: Arch. Giulia Pastori EURAC Research di Bolzano
10.30 - 10.45	Pausa caffè
10.45 - 11.30	Migliore casa passiva nelle Alpi del 2013: presentazione del progetto di Casa Pissa e Galdarò Relatore: Ing. Oscar Stuffer, Sabamun, Bolzano

Trasferimento in pullman a Merano (11.30 - 13.15).  
Breve visita gratuita al centro di ricerca di Bolzano e Bolzano nel pomeriggio.

Italy  
2014-11-07  
National

### GreenHouse- Pedevilla's House



23

### ST10-EURAC Workshop – Presentation of Case Studies

**PROGRAMMA**

- 09:00 Registrazione dei partecipanti
- 09:30 Stato dell'arte e le sfide della nZEB: l'esperienza degli atenei
- 10:00 I requisiti energetici: requisiti minimi nZEB, nZEB+ e nZEB++
- 10:30 Il regolamento della Direttiva EPBD sulla Programmazione Energetica degli Edifici
- 11:00 I target nZEB per gli edifici esistenti
- 11:30 I requisiti energetici per gli edifici esistenti: le strategie di nZEB+ e nZEB++
- 12:00 La strategia di gestione degli impianti
- 12:30 L'efficienza energetica del patrimonio edilizio italiano
- 13:00 I requisiti energetici per gli edifici esistenti: le strategie di nZEB+ e nZEB++
- 13:30 La strategia di gestione degli impianti
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Italy  
2014-12-10  
National



### ST11 EURAC Workshop – Presentation of Case Studies

**EARLY ZERO ENERGY BUILDINGS**

When: Wednesday 28.01.2015, Hour: 14:30 - 19:00  
Place of meeting: Fair Plaza h 11.42

	<b>Pilon House</b> (2013) Owner: Biondi Family, Caldaro Technical information: Ultra-thin facade and passive house, massive masonry, insulation, 32 m² of ENEC roof on south side, solar panels and solar collectors, south facade windows with triple glass, geothermal pump and heating pump for the heating system and domestic hot water, geothermal system, photovoltaic in parking. Country: Italy, Owner: Biondi and Galbani of EURAC Research
	<b>Healthy House</b> (2014) Owner: Caldaro, Caldaro Technical information: Ultra-thin facade, massive masonry, 12 kWh/m², wood structure heated with the geothermal pump, solar panels, solar collectors, south facade windows with triple glass, geothermal pump and heating pump for the heating system and domestic hot water, geothermal system, photovoltaic in parking. Country: Italy, Owner: Caldaro and Galbani of EURAC Research

Workshop of the EURAC project that supports the public administration and energy expert to realize smart, zero energy buildings, implemented by the Agency Efficiency and Use of Energy.

Partner: G. Alessandri of EURAC Research

Italy  
2015-01-28  
National



Pilon House, Caldaro) and Healthy house (Magrè)

7

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### ST12 EURAC Workshop – Presentation of Case Studies

**EARLY ZERO ENERGY BUILDINGS**

When: Friday 30.01.2015, Hour: 13:00 - 19:00  
Point of meeting: Fair Plaza R.12.45

	<p><b>Greenhouse in Monguelfo</b> Owner: Moser Holzbau Architect: Arch. Martin Oberhammer Energy Expert: Eng. Ruben Ertacher Technical Information: Klimahouse Gold Nature: new building; wood structure; wood windows with triple glass Ua 0.5 W/m²K; Area 354 m², 1200 m³, 707 m³ UoDaggloud; district heating; air ventilation system. Guide: Arch. Martin Oberhammer and Moser Holzbau expert</p>
	<p><b>Indowoade House in Teodone</b> Owner: Siodul Architect: Arch. Markus Haipi, Brunak Technical Information: Klimahouse A; Insulation 24 cm of EPS; wood ventilated facade with 20 cm of insulation of stone of wood; Heating Area 1500m²; Volume 5559m³; air ventilation system with heating recovery; district heating; photovoltaic panels. Guide: Arch. Markus Haipi, Brunak</p>
	<p>Presentation of the IEE-AIDA project that support the public administrations and energy expert to realize Nearly Zero Energy Buildings, characterized by high energy efficiency and use of RES. Relation: G. Skalakis of EURAC Research</p>

Event supported by IEE-AIDA project, Affirmative Integrated Energy Design Action, financed by Intelligent Energy Europe (IEE) programme. www.aidaproject.eu

Italy  
2015-01-30  
National



28

### ST13 EURAC Workshop – Presentation of Case Studies

**EARLY ZERO ENERGY BUILDINGS**

When: Saturday 31.01.2015, Hour: 08:30 - 16:45  
Point of meeting: Fair Plaza R.12.25

	<p><b>MMM CORONES: Reinhold Messner Museum in Plan de Corones</b> Owner: Reinhold Messner Architect: Zaha Hadid Architects, London Technical Information: Reinhold Messner Museum in Plan de Corones, 2014, 2273 m above the sea level, 3000 m², 1100 m³, 1100 m³ UoDaggloud; district heating; air ventilation system. Guide: Andrea Del Eralo, Sabina Licopoli and Helmut Reinhold</p>
	<p><b>Chalet La Pedevilla in Marebbe</b> Owner: Reinhold Messner Architect: Zaha Hadid Architects, London Technical Information: Chalet La Pedevilla, 2014, 1100 m², 1100 m³, 1100 m³ UoDaggloud; district heating; air ventilation system. Guide: Andrea Del Eralo, Sabina Licopoli and Helmut Reinhold</p>
	<p>Presentation of the IEE-AIDA project that support the public administrations and energy expert to realize Nearly Zero Energy Buildings, characterized by high energy efficiency and use of RES. Relation: G. Skalakis of EURAC Research</p>

Event supported by IEE-AIDA project, Affirmative Integrated Energy Design Action, financed by Intelligent Energy Europe (IEE) programme. www.aidaproject.eu

Italy  
2015-01-31  
National

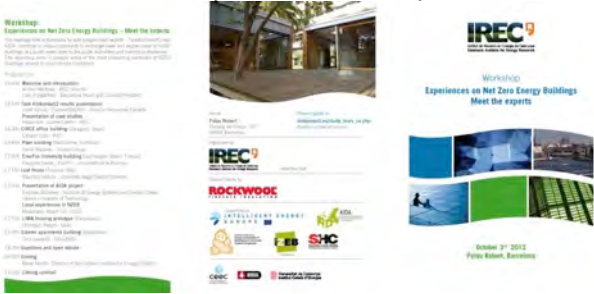



42

## Spain

In Spain, AIDA partners organised 9 study tours. Study tours were very successful with high participation rates. To increase the accessibility of workshops to the target audience, they were sometimes held several days before or after building visits, and often in conjunction with events on relevant subjects, such as Construmat 2013 and energy Efficiency in Buildings conference – this also led to very high participation rates. Overall targets for study tours in Spain were met, with 9 study tours and workshops and 867 participants.

Table 5 Study tours in Spain

Partner	Location, date, type	Building, Title, Comments	People
<p>ST1_IREC Study tour &amp; Workshop</p> 	<p>Barcelona, Spain 2012-10-01 International</p>	<p>Catalonia Blood and Tissue Bank With 48 international. Participants Workshop : Experiences on Net Zero Energy Buildings – Meet the experts</p> 	<p>90</p>

<p>WS_1 Workshop</p>	<p>Barcelona, Spain 2012-10-03 International</p>	<p>Workshop : Experiences on Net Zero Energy Buildings – Meet the experts</p> 	<p>130</p>
<p>ST2_ IREC</p>  <p>Visita tècnica</p> <p>Visites tècniques a dos edificis d'habitatges protegits a Mataró: Meléndez Valdés i La Llàntia</p>  <p>21 de Maig de 2013 De 10.00 a 14.30 h Mataró</p> <p>Programa</p> <p>10.15-11.15 h Visita tècnica edifici Meléndez Valdés (C/ Meléndez Valdés 15-17, Mataró)</p> <p>11.30-12.30 h Presentació per l'Arq. Lluís Grau: Sala Burriac, Tecnocampus (Av. Ernest Lluch, 21. Torre TCM2, PB, Mataró).</p> <p>12.30-13.00 h Cafè. Sala Burriac, Tecnocampus (Av. Ernest Lluch, 21. Torre TCM2, PB, Mataró).</p> <p>13.15-14.30h. Visita tècnica edifici La Llàntia (C/ Teia 5-9, Mataró).</p> 	<p>Spain 2013-05-21 National</p>	<p>Melendez Valdes, Social housing building in Mataró</p> 	<p>17</p>

**ST2\_IREC**

Visita tècnica

Visites tècniques a dos edificis d'habitatges protegits a Mataró: Meléndez Valdés i La Llàntia

21 de Maig de 2013  
De 10.00 a 14.30 h  
Mataró

**Programa**

10.15-11.15 h  
Visita tècnica edifici Meléndez Valdés (C/ Meléndez Valdés 15-17, Mataró)

11.30-12.30 h  
Presentació per l'Arq. Lluís Grau.  
Sala Burriac, Tecnocampus (Av. Ernest Lluch, 21. Torre TCM2, PB, Mataró).

12.30-13.00 h  
Cafè.  
Sala Burriac, Tecnocampus (Av. Ernest Lluch, 21. Torre TCM2, PB, Mataró).

13.15-14.30h.  
Visita tècnica edifici La Llàntia (C/ Teia 5-9, Mataró).

Spain  
2013-05-21  
National



17

**WS3\_ IREC Workshop**

Workshop

Herramientas de evaluación para Edificios de Energía Casi Nula - nZEB


22 de Mayo de 2013  
De 16:00 a 19:00 h  
CONSTRUMAT 2013, Barcelona

Spain  
2013-05-22  
National



95

### ST4\_ IREC




**National study tour of the Blood and Tissue Bank of Catalonia**

Date: 29<sup>th</sup> May, 2013.

16:00 h and 17:00 h (\*)  
**Dr. Frederic Duran i Jordà building - Blood and Tissue Bank of Catalonia (Passeig del Taulat 106, Barcelona).**

Registration and more information (\*): [http://aidaproject.eu/study\\_tours\\_es.php](http://aidaproject.eu/study_tours_es.php)



Photos by [Lluís Casals](#)

The third national study tour will be to Dr. Frederic Duran i Jordà building in Barcelona, home to the Blood and Tissue Bank of Catalonia, a reference centre for processing blood and human tissues as well as a public stem cell bank. The building has offices and laboratories, promoted by "Consorci de la Zona Franca".

The guide on this study tour will be the design team responsible for the project management and construction phases (S&B& architects) and the facility management of the building. Amongst other things, they will explain and show the way the buildings were designed, constructed and commissioned.

Spain  
 2013-05-29  
 National



Catalonia Blood and Tissue Bank.  
 37

### ST5 IREC



**European Study Tour in Zaragoza, Spain:**  
**CIEM and CIRCE buildings.**



30<sup>th</sup> October 2013.  
 From 9.30 to 18.30 h  
 City of Zaragoza, Spain.

Day Program

Morning

9.30-10.15 h  
**Registration and Welcome coffee.** La Colmena room (Ground Floor)  
**CIEM building:** Centro de Incubación Empresarial Milla Digital.  
 Av.de la Autonomía nº 7, 50003, Zaragoza

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10.15 - 10.30 h  
**AIDA project presentation** by Ma. Leandra González (IREC- Institut de Recerca en Energia de Catalunya, Catalonia Institute for Energy Research).

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10.30 - 11.30 h  
**CIEM building presentation** by Octavio Cabello (Zeroplus). La Colmena room (Ground Floor)

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11.30 - 12.30 h  
**Study Tour to CIEM building** by Octavio Cabello (Zeroplus), Manuel Sánchez Iturbe and CIEM maintenance staff.

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12.30 - 13.00 h  
**Bus service** to Betancourt and CIRCE buildings.



Zaragoza, Spain  
 2013-10-30  
 International



CIEM- Centro de Incubación Empresarial Milla Digital  
 18



**WS4 IREC (UPC)**




International lectures:  
**THE BUILDINGS AND COMMUNITIES OF THE FUTURE: LOW ENERGY-, ZERO- OR PLUS. WHAT'S NEXT ?**

**Prof. Arch. Harald N. Røstvik**  
 (Bergen School of Architecture, Norway)



18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup> of November 2013.  
 Cities of Barcelona and Tarragona, Catalonia, Spain.

18<sup>th</sup> of November 2013: 16.30 h (50').  
 Escola Tècnica Superior d'Arquitectura de Barcelona – ETSAB – Universitat Politècnica de Catalunya – UPC.  
 (Av. Diagonal, 649-651, 08028, Barcelona)

19<sup>th</sup> of November 2013: 9.00 h (50').  
 La Salle Campus Barcelona - Universitat Ramon Llull. Sala de Congressos  
 (C/ Lluçanès, 43, 08022, Barcelona)

20<sup>th</sup> of November 2013: 17.00 h (50').  
 Universitat Rovira i Virgili – URV.  
 (Av. Palau Catalans, 26 - Campus Sescelades – 43007, Tarragona)




Barcelona, Spain  
 2013-11-18 to 20  
 International

Workshop/ International lecture: The buildings and communities of the future: Low energy, Zero or Plus. What's next?



50

**WS5 IREC (La Salle)**



International lectures:  
**"The buildings and communities of the future: LOW ENERGY, ZERO or PLUS. WHAT'S NEXT?"**  
 by Prof. Arch. Harald N. Rostvik  
 (Bergen School of Architecture, Norway)

Place:  
 La Salle Campus Barcelona - Universitat Ramon Llull.  
 C/ Lluçanès, 43, 08022, Barcelona, Spain.

Registration:  
[www.aidaproject.eu/study\\_tours\\_ca.php](http://www.aidaproject.eu/study_tours_ca.php)  
[www.aidaproject.eu/study\\_tours\\_en.php](http://www.aidaproject.eu/study_tours_en.php)

Organized by:  
  
  


www.irc.cat  
 www.aidaproject.eu  
 Facebook: [www.facebook.com/aidaproject2012](https://www.facebook.com/aidaproject2012)  
 www.tumblr.com/AIDAProject



19<sup>th</sup> November 2013  
 9.00 h  
 La Salle Campus Barcelona  
 Universitat Ramon Llull



Barcelona, Spain  
 2013-11-19  
 International

Workshop/ International lecture: The buildings and communities of the future: Low energy, Zero or Plus. What's next?



45

project.eu

<p><b>WS6 IREC (URV)</b></p>  <p>International lectures:  <b>"The buildings and communities of the future: LOW ENERGY, ZERO or PLUS. WHAT'S NEXT?"</b>      by Prof. Arch. Harald N. Rostvik      (Bergen School of Architecture, Norway)</p> <p>Place:      Universitat Rovira i Virgili - URV,      Av. Països Catalans, 26 - Campus Sescelades - 43007, Tarragona, Spain.</p> <p>Registration:  <a href="http://www.aidaproject.eu/study_tours_ca.php">www.aidaproject.eu/study_tours_ca.php</a>  <a href="http://www.aidaproject.eu/study_tours_es.php">www.aidaproject.eu/study_tours_es.php</a></p> <p>Organized by:</p>  <p>www.irec.cat      www.aidaproject.eu      Facebook: @aidaproject  <a href="http://www.facebook.com/aidaproject2012">www.facebook.com/aidaproject2012</a>  <a href="http://www.twitter.com/AIDAProject">www.twitter.com/AIDAProject</a></p>  <p>20<sup>th</sup> November 2013      16.30 h      Universitat Rovira i Virgili - URV</p>	<p>Barcelona, Spain          2013-11-20          International</p>	<p>Workshop/ International lecture: The buildings and communities of the future: Low energy, Zero or Plus. What's next?</p> <p>No photo available</p>	<p>40</p>
<p><b>ST6 IREC</b></p>   <p>Visita tècnica nacional  <b>Visita tècnica a l'edifici d'oficines EspaiZero, Olot.</b></p>  <p>27 de Novembre de 2013      10.00 a 13.00 h      Olot, Girona</p> <p>Programa</p> <p>10.00 - 10.15 h      Presentació del projecte AIDA - IREC per Jaume Salom i Maria Leandra González (IREC- Institut de Recerca en Energia de Catalunya)</p> <p>Espai B-CREK (C/ Madrid 222, 17800, Olot, Girona)</p> <p>10.15 - 11.15 h      Presentació del projecte EspaiZero per Bantameu Casals (Tellus Ignis) conjuntament amb en Francesc Comino i Jordi Rabal (co-fundadors del grup Waelis).</p> <p>11.15 - 11.45 h      Esmorzar de la Garrotxa.</p> <p>11.45 - 13.00 h      Visita tècnica edifici EspaiZero (per grups).</p> <p>EspaiZero (C/ Roana, 6-8, 17800, Olot, Girona)</p> <p>13.00 h      Cloenda de la visita.</p> 	<p>Olot, Spain          2013-11-27          National</p>	<p><b>EspaiZero</b></p> 	<p>45</p>

### WS7 IREC

**III Jornada d'Eficiència Energètica a l'Edificació:  
Del Consum Gairebé Nul a la Gestió Energètica**  
20 de maig de 2014  
Auditori Pompeu Fabra, Via Layetana 39 5ª planta, 08003, Barcelona  
9.45 - 14.00 h

El Grup de Treball d'Eficiència Energètica del Col·legi d'Arquitectes d'Enginyers Industrials de Catalunya, conjuntament amb la Comissió de Construcció i la Comissió d'Energia; Menen el gust d'annunciar la III Jornada d'Eficiència Energètica en l'edificació, a càrrec d'experts i professionals a nivell nacional i regional especialitzats en "Edificis d'Energia gairebé Nul" (NZEB (Nearly Zero Energy Buildings) i "Edificis d'Energia Nul" (a NZEB (Net Zero Energy Buildings) i en gestió energètica d'edificis.

**Programa**  
9:05 - 10:30 h  
**1a Part - Edificis NZEB.**  
L'horitzó 2020: Edificis d'energia quasi nul·la o zero.  
Moderador: **Albert Pascual**, President de la Comissió de Construcció i membre del GTEE

**1.1 Ajuda Projecte IREC, Jaume Salom**  
**1.2 EspaiZero d'Olvi, Valtia Innova, Franc Comino**  
**1.3 Sistemes de generació activa en rehabilitació d'edificis: Renovat i membre de la Subcomissió Renovables, Albert Puig**  
**1.4 Net Zero Energy Building Certification (ILBI), LUPF, Isabel Sala**  
**1.5 El consum d'energia en els edificis a Catalunya. ICAEN, Lluís Morer, GTEE.**

10:40 - 11:30 h  
Espai per preguntes.

11:30 - 11:35 h  
Pausa

11:35 - 12:10 h  
**2a part - Gestió Energètica d'edificis**  
Moderador: **Marc Masó**, Professor d'Energia i membre del Grup de Treball d'Eficiència Energètica

**2.1 GE en un edifici angular: El Liceu, Antoni Garcia, GTEE**  
**2.2 GE en una empresa patrimonial: Colonial, Jordi Martí, GTEE**  
**2.3 Sistemes de gestió energètica: P&L Energy & Maintenance, Alex Clurana, GTEE**  
**2.4 Equipaments educatius municipals: Argemona, Xavier Valls, GTEE**  
**2.5 Agència local de l'energia d'Osona. CC Osona, Gil Salvans**

12:10 - 12:45 h  
Espai per preguntes.

13:45 h  
Cloenda per **Jordi Renom**, President AEIC

Organitzador:

Spain  
2014-05-20  
National

### III Conference on Energy Efficiency in Buildings: of nearly zero energy consumption towards the Energy Management

100

### ST7 IREC

**Visites tècniques nacionals**  
**57 Habitatges universitaris i Habitatge LOW3,  
Escola Superior d'Arquitectura del Vallès- ETSAV, UPC.**

28 de Maig de 2014  
8.15 a 13.30 h  
Sant Cugat del Vallès, Barcelona.

**Programa**  
9.15 h  
Registre i presentació de les visites i el projecte AIDA - IREC per Maria Leandra González (IREC- Institut de Recerca en Energia de Catalunya).  
Sala d'actes de l'ETSAV edifici SCT1 - Escola Superior d'Arquitectura del Vallès - UPC (C/ Pare Serra 1-15, 08173 Sant Cugat del Vallès, Barcelona, Espanya).

9.30 - 11.00 h  
Presentació dels projectes:  
-LOW3 (Living Lab - Solar Decathlon Europe 2010) per Tonien Masweck (CISD- Centre d'Investigació Solar, ETSAV, UPC).  
-57 habitatges universitaris per Claudi Aguiló (dataE) i Roger Turió (Harquitectes).  
Espai per preguntes. Sala d'actes de l'ETSAV de l'edifici SCT1).

11.00 - 11.30 h  
Pausa cafè. (Sala d'actes de l'ETSAV de l'edifici SCT1)

11.30 - 13.30 h  
-Visita tècnica edifici "57 Habitatges universitaris" (per grups).  
-Visita tècnica edifici "LOW3" (per grups).  
-Cloenda de la visita.  
Campus de l'ETSAV - Escola Superior d'Arquitectura del Vallès - UPC (C/ Pare Serra 1-15, 08173 Sant Cugat del Vallès, Barcelona, Espanya).

Sant Cugat del Vallès,  
Spain  
2014-05-28  
National

### Habitatge Solar LOW3

43

**ST8 IREC**




**Visites tècniques nacionals**  
**57 Habitatges universitaris i Habitatge LOW3,**  
**Escola Superior d'Arquitectura del Vallès- ETSAV, UPC.**



28 de Maig de 2014  
 9.15 a 13.30 h  
 Sant Cugat del Vallès, Barcelona.

**Programa**  
 9.15 h  
 Registre i presentació de les visites i el projecte AIDA - IREC per Maria Leandra González (IREC - Institut de Recerca en Energia de Catalunya)  
 Sala d'actes de l'ETSAV, edifici SC1 - Escola Superior d'Arquitectura del Vallès - UPC (C/ Pare Serra 1-15, 08173 Sant Cugat del Vallès, Barcelona, Espanya)  
 9.30 - 11.00 h  
 Presentació dels projectes:  
 -LOW3 (Living Lab / Solar Decathlon Europe 2010) per Tomten Masseck (CIGOL- Centre d'Innovació Solar, ETSAV, UPC)  
 -57 habitatges universitaris per Claudi Aguiré (astaAR) i Roger Tuñó (HangarArquitectes)  
 Espai per preguntes (Sala d'actes de l'ETSAV de l'edifici SC1)  
 11.00 - 11.20 h  
 Plauna cafè. (Sala d'actes de l'ETSAV de l'edifici SC1)  
 11.30 - 13.30 h  
 -Visita tècnica edifici "57 Habitatges universitaris" (per grups)  
 -Visita tècnica edifici "LOW3" (per grups)  
 -Cloenda de la visita.  
 Campus de l'ETSAV - Escola Superior d'Arquitectura del Vallès - UPC (C/ Pare Serra 1-15, 08173 Sant Cugat del Vallès, Barcelona, Espanya)



Sant Cugat del Vallès,  
 Spain  
 2014-05-28  
 National



43

**ST9 IREC**




**European Study Tour in Tarragona, Spain:**  
**Schwartz-Hautmont Offices Building**  
**(Construcciones Metálicas S.A.)**



25<sup>th</sup> of October, 2014  
 From 11.00 h to 15.30 h  
 Vila-Seca, Tarragona, Catalunya

**Program**  
 11.00 - 12.15h  
 Registration, study tour and AIDA Project - IREC presentation by Maria Leandra González (IREC - Institut de Recerca en Energia de Catalunya)  
 -Presentation of Offices Building "Schwartz - Hautmont" (Construcciones Metálicas S.A.) by the architects Copei Martí and Dani Calatrava (Avinguda de la Canònia, 9 Vila-Seca 43480, Tarragona)  
 12.15 - 14.00 h  
 -Study Tour "Schwartz-Hautmont" Offices Building (by groups)  
 -Closure of the study tour  
 14.00 - 15.30 h  
 Lunch time (place to be determined)



Tarragona, Spain  
 2014-10-25  
 International



60

### WS8 CIMNE IREC



**World SB14 Barcelona**  
Sustainable Building 2014-17

Session: 74  
Date: 25-oct  
Time: 15:00-16:30  
Room: A

Area: Transforming Reality  
Language: Simultaneous translation  
Labels: • Nearly Zero Energy Building

**Title:**  
**How to promote Nearly Zero Energy Buildings for new and retrofitting buildings in the municipal context**


**Chairman:**  
Cipriano, Jordi  
Director of CIMNE-BEEGROUP, partner of the ADA project, Barcelona, Spain

**Speakers:**

- Title:** Powerhouse Kjerbo: The experience of a Plus-Energy office building in refurbishment  
**Sartori, Igor**  
Senior research of NTNU - Norwegian University of Science and Technology, Trondheim, Norway.
- Title:** Zero-Energy Urban Buildings and Zero-Energy Communities  
**Santamouris, Mat**  
Professor of AOUA - National and Kapodistrian University of Athens, Athens, Greece
- Title:** Simulating intervention scenarios for carbon reduction in urban planning (SEMANGO Project)  
**Cipriano, Xavi**  
Researcher of CIMNE-BEEGROUP, Partner of the SEMANGO project, Barcelona, Spain.
- Title:** The nZEB promotion within SEAP (ADA Project)  
**Santos Lopez Lorenzo, Jose**  
Researcher of CIMNE-BEEGROUP, partner of the ADA project, Barcelona, Spain.

**Summary:**  
The main goals of the session is to establish a discussion among energy experts and public technicians or municipal authorities on how to promote Nearly Zero Energy Buildings in their municipalities. Results of several European projects (ADA, SEMANGO), as well as some conclusions on how the nZEB definitions can be included in urban planning and in Strategic Energy plans, such as the SEAPS of the covenants of majors, will be presented to the audience.

World SB14 Barcelona is organized by:



Barcelona, Spain  
2014-10-29  
International

### Workshop at the World SB14 Conference (S74) How to promote "nearly" zero-energy buildings for new and retrofitting buildings in the municipal context



55

### Oral presentation



**World SB14 Barcelona**  
Sustainable Building 2014-17

Session: 101  
Date: 29-oct  
Time: 17:00-18:30  
Room: B2

Area: Creating new realities  
Language: English  
Labels: • Nearly Zero Energy Building • Best Papers of SB13 Conference series

**Title:**  
**Towards a shared definition of nZEB? (I)**

**Chairman:**  
López, Fabian  
Societat Orgànica

**Speakers:**

- Title:** Sustainable Master Planning for the 21st Century: Metrics, Tools and Processes for Achieving High-Zero College Campus Design and Operation  
**Vujanovic, Vuk**  
Legal Architects, Chicago, USA.
- Title:** Evaluation of the energy performance strategies in competition tenders to achieve nearly zero energy buildings: Two case studies in Barcelona and Merano  
**González Matorrón, María Leandra**  
IREC - Institut de Recerca en Energia de Catalunya, Sant Adria del Besòs, Spain.
- Title:** Measuring the sustainability through a life cycle perspective: the case of Sundica - nZEB for high density urban environment  
**Strombo, Elisa**  
Department of Energy, Politecnico Di Torino, Torino, Italy.
- Title:** Cost optimality and zero energy levels in the renovation of residential building - Rainha Dama Leonor case study (Best Papers SB13 Portugal)  
**Almeida, Mariana**  
University Of Minho, Guimarães, Portugal

World SB14 Barcelona is organized by:



Barcelona, Spain  
2014-10-29  
International

### Oral presentation at the World SB14 Conference (S101) Evaluation of the energy performance strategies in competition tenders to achieve nearly zero energy buildings: Two case studies in Barcelona and Merano



35

<p style="text-align: center;">WS9</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;"><b>Jornada Técnica:</b> <b>Soluciones de iluminación natural, artificial y control híbrido para Edificios de Consumo de Energía Casi Nulo - nZEB (sector terciario)</b></p>  <p style="text-align: center;">12 de Marzo de 2015 16,30 h – 19,00 h IREC Sala de Actos, Jardina de las Donas de Negra 1, 2da planta, Sant Adrià de Besos, Barcelona, España.</p> <p><b>Programa:</b></p> <p>16:30 h Presentación del Proyecto AIDA. Introducción y contexto: Edificio de Consumo de Energía Casi Nulo - nZEB. Jaume Salom - IREC, Barcelona.</p> <p>16:40 h Soluciones avanzadas de iluminación con sensores, actuadores autónomos y optimización de la luz natural: eficiencia energética y confort. Maria Llorens Gonzalez Mollerón y Jorge Higuera Portilla - IREC, Barcelona.</p> <p>17:00 h Aplicación de un sistema de control híbrido para control lumínico - térmico en la gestión de un edificio de oficinas (Proyecto ECOE) Jordi Llorens Muruzot 17:20 h</p> <p>Human centric lighting: Proyecto H-LED. Mariano Penabazán- IREC, Barcelona.</p> <p>Proyecto Green@Hospital. Marc Vilari -IREC, Barcelona</p> <p>17:40 h Espacio profesional: casos prácticos -La cubierta como elemento activo de ahorro y generación en edificios Anéb, Casca FGV y Eneak. Ignacio Revillago-Lledo Energía.</p> <p>-La gestión de la luz natural con la Fachada Dinámica Somfy. Albert López, Somfy.</p> <p>18:00 h Espacio para preguntas y visita a los Laboratorios IREC (por grupo).</p> <p>18:30 h Cóctel de cierre.</p>	<p style="text-align: center;">Barcelona, Spain 2015-03-12 National</p>	<p style="text-align: center;">Organised to coincide with the 2<sup>nd</sup> Congress on energy Efficiency and sustainability in Tourism – Smart Destination : Daylighting, lighting and hybrid control solutions for Nearly Zero Energy buildings - nZEB (tertiary sector) and visit to IREC Lighting Laboratories</p> 	<p>42</p>
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## United Kingdom

In the United Kingdom, AIDA partners organised 8 study tours. The organisation of study tours proved to be difficult, with very low participation rates for most visits, although opportunities for organising within the framework of relevant events such as the Green Buildings Week were exploited. Two Study tours stand out as having higher attendance than the others. The BRE Innovation Park provides a demonstration site for new technology for domestic new build and refurbishment. A number of the participants were there because they were planning a self-build home rather than being part of our target groups. This tour was also run in collaboration with the Matrid Project, which also helped to boost numbers. The Lews Castle is a high profile project where most of the attendees were interested in seeing the building rather than in nZEB.

In Total there were **10** study tours conducted with 154 participants. Participation in the tours was significantly lower than the target. Despite targeting Local Authorities specifically there was very little participation from this target group with no elected members at any of the Study Tours. In fact the

second tour of Lews Castle was organised following a specific request from the Building Control section of the Local Authority who had been unable to attend the first tour. They also asked that the tour focus on the more technical aspects of the energy efficiency of the building and plant. The date was arranged with them two weeks in advance, and they were contacted two days before the tour to confirm numbers. Despite this not one person from the Local Authority attended the tour. Overall targets for study tours in the United Kingdom were not met, with 8 study tours for 154 participants.

Table 6 Study tours in the United Kingdom

Partner	Location, date, type	Building, Title, Comments	People
<p>ST1_Greenspace</p> <p>Study Tour Of <b>Oak Meadow Primary School</b> Ryan Avenue Ashmore Park Wolverhampton WV11 2QQ 3rd April 2013</p> <p>Register at: <a href="http://www.aidaproject.eu/study_tours_en.php">http://www.aidaproject.eu/study_tours_en.php</a></p> <p>Programme</p> <ul style="list-style-type: none"> <li>10:30 – 11:00 Welcome – Registration and Coffee</li> <li>11:00 – 12:00 Design Presentation by Mark Lumley, Associate Director, Architype.</li> <li>12:00 – 12:30 Question &amp; Answer Session</li> <li>12:30 – 13:00 Lunch</li> <li>13:00 – 14:00 Tour of School</li> <li>14:00 – 15:00 Demonstration of Energy Design Tools</li> <li>15:00 onwards Workshop &amp; Participation on Design Tools</li> </ul>	<p>Wolver-hampton, UK 2013-04-03 National</p>	<p>Oak Meadow Primary School, Wolverhampton, England</p>	<p>10</p>

### ST2 Greenspace Live

**Study Tour Of Galson Business Centre**  
Tom an Ba South Galson Isle of Lewis HS2 0SH

Wednesday 22nd January 2014

Register at:  
[http://www.aidaproject.eu/study\\_tours\\_en.php](http://www.aidaproject.eu/study_tours_en.php)

**Programme**

- 10:30 Bus leaves Stornoway from Council Offices car park.
- 11:00 – 11:30 Welcome and coffee.
- 11:30 – 12:45 Design Presentation and tour of building.
- 12:45 – 13:00 Question & Answer Session.
- 13:00 – 13:45 Lunch.
- 13:45 – 14:45 Demonstration of Energy Design Tools.
- 15:50 Bus Departs for Stornoway stopping en route at Galson Wind Turbine.

UK  
2014-01-22  
National

### Galson Community Business Centre, Isle of Lewis

total area = 253.0 sq.m

**Locate**

www.aidaproject.eu

8

### ST3 Greenspace Live

**TREE CENTRE**  
Free study tour: 26th of June, 2014.

As part of the nearly Zero Energy Buildings study tour, we are inviting you to come visit the TREE Centre, Markinch, with us on the 26th of June, 2014.

Register for free at [www.aidaproject.eu/study\\_tours\\_en.php](http://www.aidaproject.eu/study_tours_en.php)

- 10:30 – 11:00 Welcome - Registration and Coffee.
- 11:00 – 11:15 Introduction to AIDA Project.
- 11:15 – 12:15 Presentation on Design Features of Building.
- 12:15 – 12:30 Question and Answer Session
- 12:30 – 12:45 Lunch.
- 13:15 – 14:00 Tour of building.
- 14:00 – 14:30 Demonstration of gEnergy Design Tools.
- 14:30 – 15:30 Discussion and Participation on Design Tools.

Tullis Russell Environmental Education Centre Ltd,  
Markinch, Glenrothes, Fife, KY7 4PB, Scotland

UK  
2014-06-26  
National




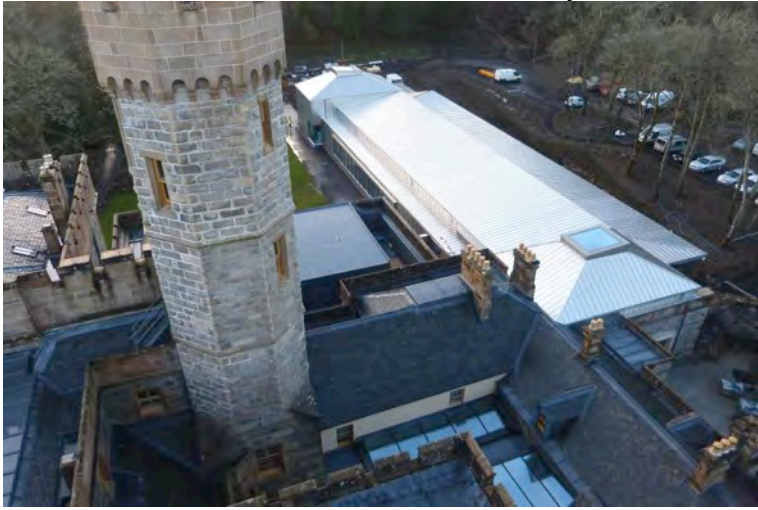

### TREE Environmental Education Centre , Glenrothes






www.aidaproject.eu

6



<p><b>ST 3 Greenspace Live</b></p>	<p>Edinburgh, UK 2014-09-23 International</p>	<p>Edinburgh Centre for Carbon Innovation, High School Yards, Edinburgh Part of Worlde Green Building Week</p>	<p>16</p>
<p><b>ST4 Greenspace Live</b></p>	<p>Motherwell, UK 2014-11-14 National</p>	<p>BRE Innovation Park, Motherwell</p> <p>www.aidaproject.eu</p>	<p>54</p>

<p style="text-align: center;"><b>ST 5 Greenspace Live</b></p> <p style="text-align: center;"><b>LEWIS CASTLE DEVELOPMENT</b></p> <p style="text-align: center;"><b>STUDY TOUR</b></p> <p style="text-align: center;">THURSDAY 26<sup>TH</sup> FEBRUARY 2015</p> <p style="text-align: center;">AT 2PM</p> <p>As part of an EU project AIDA the local company Greenspace Live Ltd and Comhairle nan Eilean Siar invite participants to a study tour to the multi-million project nearing completion. The project includes a new museum and archive, restoration of the Castle to provide high quality hospitality and accommodation.</p> <p>The AIDA project is an eight EU country project [with Greenspace Live being the UK partner] promoting net zero energy buildings and over 50 study tours have been undertaken in partner countries demonstrating the designs working towards NZEB.</p> <p>This tour will include:</p> <ul style="list-style-type: none"> <li>• Overview of the design challenges by the Project Architect John Munro (Malcolm Fraser Architects)</li> <li>• Supervised tour of the project</li> <li>• Demonstration of the energy challenges with demanding environmental conditions</li> <li>• Building Services solutions to meet these challenges</li> <li>• What is the AIDA project?</li> <li>• Demonstration of Greenspace Live software developed in AIDA to work towards NZEB</li> </ul> <p>Register at: <a href="http://www.aidaproject.eu/study_tour_en.php">www.aidaproject.eu/study_tour_en.php</a></p>    <p>Co-funded by the Intelligent Energy Europe Programme of the European Union</p>	<p style="text-align: center;"><b>Stornaway, UK</b> <b>2015-02-26</b> <b>National</b></p>	<p style="text-align: center;"><b>Lewis Castle Museum, Stornaway</b></p> 	<p>35</p>
<p style="text-align: center;"><b>ST 6 Greenspace Live</b></p> <p style="text-align: center;"><b>Lewis Castle Development</b></p> <p style="text-align: center;"><b>Technical Study Tour</b></p> <p style="text-align: center;">Friday 26TH March 2015 @ 2pm</p> <p>As part of an EU project AIDA the local company GreenspaceLive Ltd and Comhairle nan Eilean Siar invite participants to a study tour to the multi-million project nearing completion. The project includes a new museum and archive, restoration of the Castle to provide high quality hospitality and accommodation.</p> <p>The AIDA project is an eight EU country project [with GreenspaceLive being the UK partner] promoting net zero energy buildings and over 50 study tours have been undertaken in partner countries demonstrating the designs working towards NZEB.</p> <p>This tour will include:</p> <ul style="list-style-type: none"> <li>• Overview of the design challenges</li> <li>• Supervised tour of the project</li> <li>• Demonstration of the energy challenges with demanding environmental conditions</li> <li>• Building Services solutions to meet these challenges</li> <li>• What is the AIDA project?</li> <li>• Demonstration of GreenspaceLive software developed in AIDA to work towards NZEB</li> </ul> <p>Register at: <a href="http://www.aidaproject.eu/study_tour_en.php">www.aidaproject.eu/study_tour_en.php</a></p> 	<p style="text-align: center;"><b>Stronaway, UK</b> <b>2015-02-26</b> <b>National</b></p>	<p style="text-align: center;"><b>Lewis Castle Technical Tour, Stornaway</b></p>	<p>4</p> <p style="text-align: right;"><a href="http://www.aidaproject.eu">www.aidaproject.eu</a></p>

<p><b>ST 7 Greenspace Live</b></p> <p>AIDA Study Tour – West Side Primary School Monday 30<sup>th</sup> March @ 2pm</p>  <p>Burns, Isle of Lewis, H21 0BA</p> <p>In April 2012, GreenspaceLive were confirmed as the UK's official consortium in The Affirmative Integrated Energy Design Action (AIDA) project. AIDA is a project funded by Intelligent Energy Europe with a view to supporting building professionals and local authorities in the design and implementation of nZEB's (nearly Zero Energy Buildings). Through a series of study tours, sustainable policies and web-based BIM (Building Information Modelling) software, the AIDA project aims to achieve several targets. To increase the number of nZEB buildings throughout Europe, the number of building professionals trained on integrated energy design, and the number of municipalities beginning to build and refurbish buildings to nZEB levels.</p> <p><b>Itinerary</b></p> <ul style="list-style-type: none"> <li>• Talk on the building constructions and services – presented by FES</li> <li>• Tour of the building</li> <li>• Presentation on the Affirmative Integrated Energy Design Action (AIDA) project</li> <li>• PowerPoint presentation of GreenspaceLive's software suite</li> <li>• Discussion</li> </ul> <p>Please register for this Study Tour at: <a href="http://www.aidaproject.eu/study_tours_en.php">http://www.aidaproject.eu/study_tours_en.php</a></p> 	<p><b>Isle of Lewis, UK</b> 2015-02-26 National</p>	<p><b>West Side School, Isle of Lewis</b></p>	<p>5</p>
<p><b>ST 8 Greenspace Live</b></p> <p>AIDA Study Tour - Stebon Primary School Monday 30<sup>th</sup> March @ 2pm</p>  <p>(Bunkett Estate, Watwood Street, Poplar, London E14 7AD)</p> <p>In April 2012, GreenspaceLive were confirmed as the UK's official consortium in The Affirmative Integrated Energy Design Action (AIDA) project. AIDA is a project funded by Intelligent Energy Europe with a view to supporting building professionals and local authorities in the design and implementation of nZEB's (nearly Zero Energy Buildings). Through a series of study tours, sustainable policies and web-based BIM (Building Information Modelling) software, the AIDA project aims to achieve several targets. To increase the number of nZEB buildings throughout Europe, the number of building professionals trained on integrated energy design, and the number of municipalities beginning to build and refurbish buildings to nZEB levels.</p> <p><b>Itinerary</b></p> <ul style="list-style-type: none"> <li>• Talk on the building constructions and services – presented by Architype</li> <li>• Tour of the building</li> <li>• Presentation on the Affirmative Integrated Energy Design Action (AIDA) project</li> <li>• PowerPoint presentation of GreenspaceLive's software suite</li> <li>• Discussion</li> </ul> <p>Please register for this Study Tour at: <a href="http://www.aidaproject.eu/study_tours_en.php">http://www.aidaproject.eu/study_tours_en.php</a></p> 	<p><b>London, UK</b> 2015-02-26 National</p>	<p><b>Stebon Primry School, London</b></p> 	<p>7</p>