AIDA Newsletter Date: 06/2014



AIDA Newsletter

www.aidaproject.eu

The AIDA project aims to accelerate the market entry of nearly zero-energy buildings (nZEB) which are energy efficient buildings using renewable energy sources. AIDA is to make up for the lack of intense actions that are present at the moment to spread knowledge about nZEBs. Raising awareness towards nZEBs among local authorities and building planners is the project's primary objective. Thus AIDA targets municipal representatives as market multipliers on the demand side, and architects and master-builders on the supply side to achieve its main goal.

AIDA offers actions that are tailored to suit each of these groups including study tours, operational success stories, presentation of existing tools, active support for municipalities and close cooperation with key actors. In summary: The core objective of AIDA is a widespread market adoption of nZEB, reducing energy consumption and carbon emissions, which are important factors to reach the 2020 targets.

Budget: €1,495,244
Duration: 36 months
Launch date: April 2012

Some of our study tour buildings and locations so far



Blood and Tissue Bank of Catalunya Barcelona (ES)



Kehrerhof Siebeneich Bolzano (IT)



CasaSalute's New HQ Bolzano (IT)



Criirad passive office building



City school in Saint-Cirgues-en-Montagne (FR)



Retrofitted multi-family house Kapfenberg (AT)



HLFS Forstwirtschaft Bruck an der Mur (AT)



OTE/Cosmote Building
Paiania, Attica (GR)



Fam Pillon Caldaro (IT)



Municipal Technical Center in Larajasse (FR)



RCTECH's HQ Athens (GR)



Naturaliabau Merano (IT)



CIEM and CIRCE buildings
Zaragoza (ES)



Raiffesien Tower



Municipal Library of



Salewa Spa HQ Bolzano (IT)



Regional Environmental Center HQ Szentendre (HU)



EspaiZero office building Girona (ES)



"Zanklhof" Multi-family house in Graz-Gösting (AT)



"Chemiehochhaus" Vienna University of Technology, Vienna (AT)



Oakmeadow Primary School
Wolverhampton (UK)



Student Dormitories "Aliki Perroti" at the American Farm School Thessaloniki (GR)



Solar house LOW3 at the ETSAV UPC campus Barcelona (ES)



Meléndez Valdés and La Llàntia social housing buildings in Mataró (ES)



Franziskanerkloster Graz (AT)

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Events attended by AIDA

CONSTRUMAT 2013

Assessment tools for nearly zero energy buildings

22 May 2013, Barcelona, Spain

nZEB workshop within the frame of CONSTRUMAT 2013 in Barcelona representing the AIDA and the MARIE projects.



Workshop for municipalities in South-Eastern Europe

19 September 2013, Pristina, Kosovo This workshop was tailor-made to fit the local conditions of municipalities interested in nearly Zero Enegry Buildings in South-East Europe.

Nearly Zero Energy Buildings in municipal practice

9 November 2013, Athens, Greece

Presentation at the ENERGY IN BUILDINGS 2013 International Conference held in Athens by the Hellenic Chapter of ASHRAE.

Nearly Zero Energy Buildings in municipalities: perspectives and challenges

6 December 2013, Amaroussion, Greece

Presentation within the frame of the workshop "Energy Policy and Good Practices in Local Government in view of 2020" held by the Municipality of Amaroussion and supported by CRES, under the auspices of the Region of Athens, in the framework of the Intelligent Energy Project CASCADE.



WSED 2014

European nearly Zero Energy Buildings conference

27-28 February 2014, Wels, Austria
The World Sustainable Energy Days are organised by the OO Energiesparverband, the energy agency of Upper Austria with the mission of promoting energy efficiency and renewable energy sources.

Integrated Energy Desing for Nearly Zero Energy Buildings

6th March 2014, Athens, Greece

A presentation on AIDA on integration of NZEB in municipalities was given at the MaTrID project workshop on Integrated Energy Desing for Nearly Zero Energy Buildings organized by the University of Athens

Energy Cities Annual Rendezvous

23-25 April 2014, Brussels, Belgium

II Congreso de Edificios de Energía Casi Nula

2nd Congress of Nearly Zero Energy Buildings

6-7 May 2014, Madrid, Spain

You may read more about the event and download the presentations <u>here</u>.

III Jornada d'eficiència energètica en l'edificació

3rd Conference on Energy Efficiency in Buildings

20 May 2014, Barcelona, Spain

Details about the event and the presentations are available here.

Upcoming study tours and events

A number of study tours (mainly national but a few international also) are planned to be organised by the project partners later on in 2014. Locations include Stornoway, Glenrothes (UK), Hausmannstätten, Gabersdorf, Gleisdorf, Göss, Kapfenberg, Graz (AT), Bolzano, Milano, Verona (IT), Budapest (HU), Barcelona (ES). Please follow us on Facebook (www.facebook.com/aidaproject) and on Twitter to get the latest updates regarding these project-related events.

AIDA will be represented at the following events over the second half of 2014:

23 JUNE 2014

The Acres – a newly completed building providing temporary accommodation for homeless people, Stornoway (UK)

25 JUNE 2014

3 buildings at three locations: Göss (visit of the brewery where 1500 m² solar thermal collectors and a 200 m³ hot water tank were installed); **Kapfenberg** (visit of the plus-energy renovation of a residential building of the 1960's) and **Graz** visit of the Institute of Chemistry at the Graz University where 632 m² solar thermal collectors were installed for solar cooling).

26 JUNE 2014

The Tree Centre – an eco-education and business centre, near Glenrothes (UK)

1 JULY 2014

<u>CESBA workshop</u> at Environment Park, Turin, ITALY: The Workshop aims to expand the CESBA initiative and invite experts, organisations and initiatives from all over Europe, to coordinate various upcoming activities and develop co-operation projects, to strengthen the network among various actors from different European regions and to build up new partnerships.



EARLY JULY 2014 (tba)
West Side School
- Isle of Lewis

15 JULY 2014

National study tour within the frame of the VIENNA GREEN SUMMER ACADEMY 2015

MID-SEPTEMBER 2014 (tba)

Retrofitted Benedek Elek Elementary School and Kindergarten Complex – the first passive house-rated educational institue of Hungary in Budapest

END OF SEPTEMBER 2014 (tba)

new kindergarten in the Municipality of Cologno Monzeze (in collaboration with the MaTrID project)

28-30 OCTOBER 2014

World Sustainable Building 2014 – WSB14 Conference in Barcelona

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Project News

Within the frame of the AIDA project greenspaceLIVE is constantly developing and improving its gEnergy tool, which the latest addition to the gTools software suite offered by the Stornoway-based company. Helping to bridge the gap between architects and engineers, gEnergy is a cloud-based BIM (Building Information Modelling) software platform, which allows the user to accurately predict and apply best practice design into the buildings of tomorrow. For more information on gEnergy please click here or here.

Check out this short tutorial video demonstrating the features of greenspaceLIVE's gEnergy tool:

https://www.youtube.com/watch?v=C2dp5tJ71BA&feature=youtu.be

ALL OUR NEWSLETTER SUBSCRIBERS ARE ELIGIBLE FOR A FREE TRIAL OF GENERGY. For details on how to obtain your trial copy of gEnergy please contact greenspaceLIVE's Donald MacSween at donald.macsween@greenspacelive.com

Engaged municipalities

- Torroella de Montgri, Gualta, Ordis, Girona, Figueres, Barcelona, BIMSA - Barcelona d' Instraestructures Municipals, Maia de Montcal, Murcia
- Gleisdorf, Gutenstein, Gerersdorf, Hartberg, Hohe Wand, Ober Grafendorf, Weiz
- Bolzano, Merano, Brixen
- FR Beaujolais Val de Saone
- GR Amaroussion, Farsala, Irakleio, Maroussi, Pavlos Melas, Thessaloniki
- HU Gödöllő
- UK Wolverhampton, Hampshire Council, Grampian Regional Council

Cooperation with other projects and initiatives

MaTrID

Within the framework of the project a European Process Guide on Integrated Design has been developed. The Guide and its supplementary documents can be found here:

http://www.integrateddesign.eu/toolkits/process_guidelines. php

It explains in an easy way how to apply Integrated Design. The MaTrID project - Market transformation towards nearly zero energy buildings through widespread use of integrated energy design – is co-funded by the IEE Programme of the EU.

For more information please visit www.integrateddesign.eu or get in touch with stefan.amann@e-sieben.at.



Repowermap



BUILD UP Build-up Platform



ManagEnergy







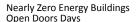






SustainCo







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