

AIDA

**AFFIRMATIVE
INTEGRATED
ENERGY
DESIGN
ACTION**

www.aidaproject.eu



TECHNISCHE
UNIVERSITÄT
WIEN

Vienna University of Technology



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Duration 01 April 2012 – 31 March 2015

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AIDA - Summary

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Affirmative Integrated Energy Design Action

- ✓ AIDA aims to accelerate the market entry of nearly zero-energy buildings (nZEB)
- ✓ Study tours for municipalities and building professionals
- ✓ Design support for dedicated municipalities
- ✓ Demonstration buildings
- ✓ April 2012 – March 2015



Our vision:
nZEBs for Europe



AIDA's background

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Reducing energy consumption and carbon emissions as well as the integration of renewable energy sources are vital aims of the European Union. A widespread market adoption of nZEB contributes to these 2020 targets:

1. nZEB will become a mainstream trend in Europe, if main stakeholders and the public are well informed and both consider sustainable building as a matter of course.
2. The wide-spread use of sustainable building technologies can be accelerated by creating local seeds as starting points for technology diffusion all over Europe. These seeds, created in municipalities, are the beginning for best-practice learning by common exchange of knowledge and transnational cooperation





AIDA's objectives and target groups

Increasing the visibility of front runners

→ 42 national & 21 international study tours

Widespread adoption of integrated energy design & nZEBs

→ Assistance for new buildings & renovations

→ Assistance for the development of municipal roadmaps towards nZEBs

Target groups

→ Municipalities, local representatives, building professionals (e. g. architects & master builders) and (local) media

Key actors

→ Associations of municipalities & building professionals





AIDA's expected results

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- ✓ Enabling the market uptake of nZEBs in Europe by assisting dedicated municipalities in seven EU countries to develop tenders for new and renovated nearly zero-energy buildings.
- ✓ Increasing the visibility of front runners by offering study visits for more than 3000 European building professionals and local decision makers.
- ✓ Training for at least 1500 building professionals on integrated energy design tools
- ✓ 6 Mio. EUR investment made in sustainable energy, leading to 45 toe/yr Renewable Energy production and 51,5 toe/yr Primary energy savings





- Technische Universität Wien, Energy Economics Group, AT
- AEE - Institute for Sustainable Technologies, AT
- CIMNE BEEGROUP, Building Energy and Environment, ES
- Centre for Renewable Energy Sources and Saving, EL
- EURAC research Institute for Renewable Energy, IT
- Geonardo Environmental Technologies Ltd., HU
- HESPUL - énergies renouvelables & efficacité énergétique, FR
- IREC - Catalonia Institute for Energy Research, ES
- Greenspace Live Ltd., UK

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