



SUSTAINABLE INFRASTRUCTURE CLUSTER
Ul. Brzozowy Zagajnik, 32-002 Kokotów 741
www.klasterzi.pl



ECO ENERGY CENTER ETURIA W SUCHORABIE
Suchoraba 12, kod 32-020 Niepołomice
www.eturia.pl

Journey to the land of ecology. Sustainable Infrastructure Cluster



About us

Eco-Energy Center Eturia it is a training and educational company.

Eturia is also a Sustainable Infrastructure Cluster member.

We are situated in Cracow (Poland).

Our –Eco Energy Center has highly innovative technology systems emphasises the use of renewable energy sources and thus it is a pro-eco technology.

The whole center building has a solar, photovoltaics, heat pumps and other saving energy systems.

It is a model house to promote renewable resoures, sustainable solutions and energy saving architecture.

Center has own educational geothermal path which was a gift form a Ochsner GmbH company from Austria – European leader in heat pumps producton.

We also have conference auditoriums and hotel facilities for a visitors.





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Our mission

Eco-Center is an ideal place to spend a time on optional rest and education .

Sightseeing of interesting places combined with eco -education and enlarging knowledge of sustainable energy and technology used in Eco-Energy Center is a great attraction for:

- school excursions
- organized groups of installers and assemblers

We have a high quality equipment and well educated lecturers to provide such a training services like:

- workshops in : heat pumps , photovoltaics , solar systems and eco- building and energy saving technology.

One of our tasks is to promote such a innovative solutions in different levels.

Especially, we are concentrating on cooperation with schools in the matter of work placements for scholars and students. We do have a career counseling lessons for a young people in the terms of renewable energy solutions.

Eco-Energy Center Etura is a Sustainable Infrastructure Cluster member.

Sustainable Infrastructure Cluster is a project implemented by entities interested in developing, implementation and commercialization of innovative technologies in the area of construction industry, renewably resources and automation of modern technology.

On 27th Jan 2011 cooperation was formalized by signing of the cluster agreement.

The Cluster consists of numerous entities specialising in science and business (e.g. Jagiellonian Univeristy, AGH University of Science and Technology, Institute of Advanced Technologies, Cracow Technology Park , Szablowski Builders's School) in and a number of private companies from all over Poland.

Cluster team constantly acquires and distributes Polish and worldwide expertise, popularises the world's emerging innovations and transfers them to the Polish market of low-energy buildings. Cluster functions also as a platform enabling to establish international cooperation and to exchange information and experience of scientists, architects and designers with installers, contractors and investors interested in low-energy construction and green technologies.





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Our projects

Our initiative received a EU grant for an innovative project entitled “Sustainable Infrastructure – development of autonomic construction technology and modern solutions of applied automation”.

The main area of cluster activity is development of an innovative AFFORDABLE technology of Autonomous Building construction as well as a new "intelligent building" control system.

1. AD (Autonomous House) is a key technology of cluster operations focusing on developing a new sustainable infrastructure solution.

It can be defined as a fully automatic (intelligent) building that complies with the regulations of Article. 9 of Directive 2010/31/EU home of nearly zero energy demand. What's more, AD buildings are available at the same price as houses built in the standard technology. AD as a highly innovative technology emphasises the use of renewable energy sources and thus it is a pro-eco technology.

2. Building Management System (BMS) is a comprehensive solution for monitoring, control and management of AD and other buildings. It's a building automation system based on the use of the most modern and innovative technologies “tailored” to individual needs of its users.

AD technology and our innovative system is tested in two demonstrative prototype intelligent buildings constructed in the vicinity of Kraków, serving as cluster laboratories.





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OUR CERTIFICATIONS AND ACCREDITATIONS :

