











Pilot hotels - Objectives

14 hotels across 7 countries each to follow large-scale renovation plans to become nearly Zero energy hotel frontrunners and serve as examples of best practice



Hotel Amalurra, Spain

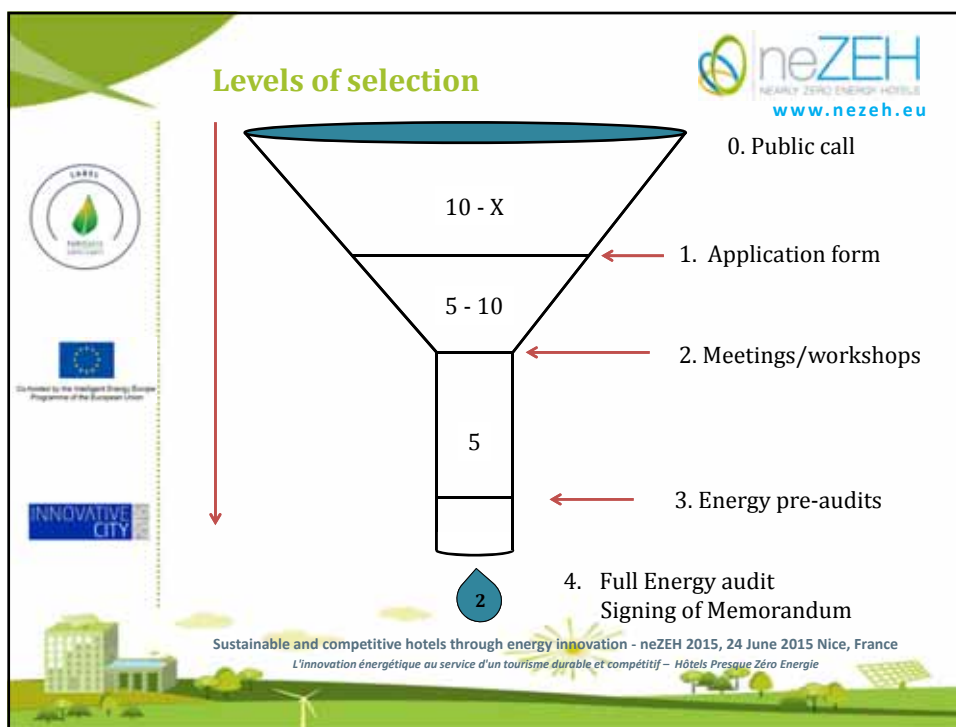
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Benefits to Pilot hotels

1. Access to technical expertise
2. Energy Audits suggesting solutions
3. Feasibility Studies for financial decision making
4. Advice on national funding schemes/initiatives
5. Training for hoteliers and staff
6. Access to promotional and communication tools

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Pilot hotels – current status

Country	Selected Pilot Hotels
Croatia	1. Hotel Split 2. Hotel Adriatica
France	1. Hotel Ajaccio Amiraute (BW) One 2nd to join
Greece	2 selected, one 3 rd to join
Italy	1. Residence L'Orologio 2. Grand hotel Royal Terme di Valdieri
Romania	1. Hotel Cubix 2. Grand hotel Balványos 3. Hotel Kolping
Spain	1. Hotel Amalurra 2. Corona del Mar hotel
Sweden	1. St. Clemens Hotel 2. Hotel Stora Brännbo

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St Clemens Hotel, Sweden

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neZEH Tools available

- Guidelines for energy audits
- neZEH Energy Survey tool (HES)
- Guidelines for Feasibility studies
- Template for cost scenario estimation
- Guidelines for tendering and contracting
- Training for hoteliers and staff
- Practical tips and guides for hoteliers



Residence L'Orologio, Italy

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Four steps towards a nearly Zero Energy Hotel!

- 1** Assess your hotel's energy performance and identify actions needed to achieve nearly zero energy status.


Use the neZEH Energy Solutions Toolkit.
- 2** Develop your business plan and specify the most suitable energy efficiency solutions and renewable energy technologies for your hotel. Identify financial instruments available at national and EU level.

Learn from the neZEH methodology and find out existing financial tools for large scale hotels renovation. Benefit from the experience of neZEH pilot hotels.
- 3** Build up your renovation plan and a roadmap to achieve nearly zero energy status.

Follow the example of the neZEH benchmarkers. Use the neZEH Training Material.
- 4** Inform your staff and guests, make them ambassadors of the nearly zero energy experience.

Use the neZEH marketing tools and join the neZEH network.

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Being a nearly Zero Energy Hotel implies acting in 3 key areas:




ENERGY EFFICIENCY MEASURES

RENEWABLE ENERGY SOURCES

BEHAVIOURAL CHANGE

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Lessons learnt

1. Strong Motivation decisive to achieve neZEH status
2. Keen interest from hoteliers – once benefits explained
3. Energy audits of great value; independent comprehensive assessment
4. General neZEH knowledge in hotel industry very low; non understand the concept of combining Energy Efficiency (EE) and Renewable Energy Sources (RES) and behavioural change
5. Lack of qualified technical expertise in neZEH issues
6. General lack of funding sources/incentives

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Challenges ahead

- Access to qualified neZEH skilled expertise
- Financial challenges dominant factor; need for financial schemes/incentives
- Provide neZEH tools and methods easily used by hoteliers

Hotel Balvanyos, Romania

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Thank you for your attention

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SUSTAINABLE AND COMPETITIVE HOTELS THROUGH ENERGY INNOVATION - NEZEH 2015
*L'INNOVATION ÉNERGÉTIQUE AU SERVICE D'UN TOURISME DURABLE ET COMPÉTITIF
HÔTELS PRESQUE ZÉRO ENERGIE - ÉDITION 2015*
24 Juin 2015 - Nice ACROPOLIS

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Sustainable and competitive hotels for energy innovation

NEZEH 2015

Acropolis Nice – June 24th 2015



 **Hotel CUBIX, Brasov (Romania)**

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