



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

## EMPOWER YOUR HOTEL: ACHIEVE NEARLY ZERO ENERGY STATUS!



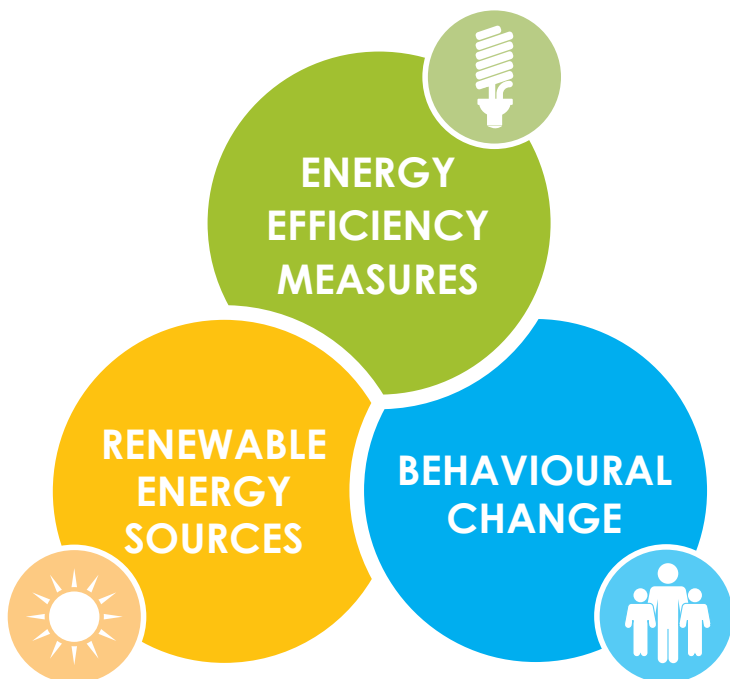
Join the neZEH network

*You will have access to the latest information on technology solutions,  
financing and legislation and to experts' advice.*

# Good practice to achieve nearly Zero Energy status

- ✓ Reduce your heating and cooling needs
- ✓ Produce energy through renewable energy sources
- ✓ Improve the efficiency of existing equipment
- ✓ Increase the efficiency of your energy system
- ✓ Install appropriate energy management systems
- ✓ Ensure staff participation and involve your guests

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



# 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 frontrunners. 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.*

Read more at [www.nezeh.eu](http://www.nezeh.eu)



# Why become a nearly Zero Energy Hotel?



## ENERGY

- Reduce your operational and maintenance costs.
- Increase independence from energy suppliers.
- Take advantage of funding opportunities.



## BRANDING

- Extend your brand image with the green concept.
- Gain visibility in a new market segment: the "sustainability market".
- Increase your competitive advantage.



## ADD VALUE

- Reduce your carbon footprint.
- Meet your corporate and social responsibility targets.
- Increase your guests' loyalty by improving living comfort and enriching experience.



# At the energy forefront of the European accommodation industry

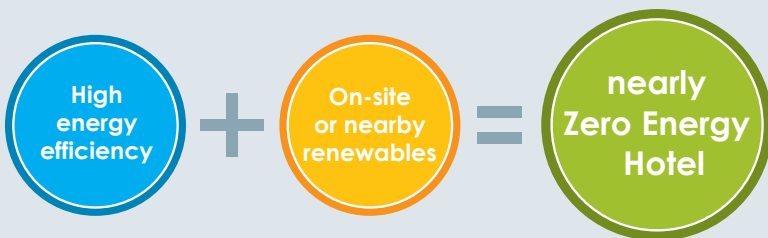
Buildings consume 40% of the total of energy and emit 36% of greenhouse gases in the EU. Improving energy efficiency in Europe will enhance energy savings.

Member States should embrace the EU Directive on Energy Performance of Buildings (EPBD recast) to reach 2020 goals by **developing policies and measures to transform old and new buildings into nearly Zero Energy Buildings (nZEBs)**.

The nearly Zero Energy Hotels project (neZEH) **targets hotels in Europe and encourages them to achieve nZEB status**, which leads to savings of up to 50% in hotel energy consumption and significant reduction in operational costs.



## What is a nearly Zero Energy Hotel\*



\*A nearly Zero Energy Hotel (neZEH) is a hotel that has a very high energy performance. The nearly zero or very low amount of energy required should be covered to a very significant extent from renewable sources, including energy from renewable sources produced on-site or nearby.

# Get inspired by the neZEH frontrunners

16 hotels across 7 EU countries follow a renovation plan to become nearly Zero Energy Hotels and stand out as examples of good practice in Europe.



“For us it is important to be at the forefront when it comes to energy efficiency both regarding the environmental point of view and as a means for attracting customers.”

*Björn Jonzon, owner of Stora Brännbo Hotel in Sigtuna, Sweden*



“We are proud to be a neZEH pilot project. Through this initiative we hope to become a lighthouse example, able to involve tourists and other hoteliers in sustainability and environmental consciousness.”

*Stefania Talaia, owner of Residence L'Orologio, Italy*



“neZEH project offered us an opportunity to take our engagement to environment further, to benefit from an energy audit, which is the starting point to everything that will happen next: identifying and analysing problems, and proposing adapted solutions.”

*Bernard Faraud, Co-founder of BEST WESTERN Hôtel Ajaccio Amiraute, France*

Find out more about all neZEH pilot cases at  
[www.nezeh.eu](http://www.nezeh.eu)

## The neZEH Consortium



Project Coordinator

**TECHNICAL UNIVERSITY OF CRETE (TUC)**  
SCHOOL OF ENVIRONMENTAL ENGINEERING  
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