

**AT THE ENERGY FOREFRONT OF THE
EUROPEAN ACCOMMODATION INDUSTRY**



"Our goal is to meet our environmental targets, involving not only installations and operations, but also people and community, forming a network that multiplies positive impact. The neZEH project invites us to a larger network that raises the standards for the future of hospitality businesses."

George Chondrakis - Director Vasia Hotels

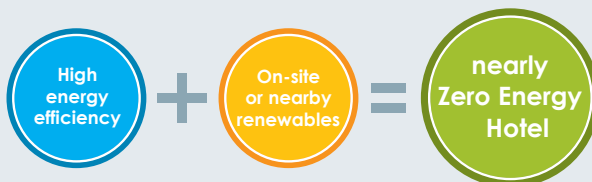
Sentido Vasia Resort & Spa

Sentido Vasia Resort & Spa 5***** is located in the quiet picturesque fishing village of Sisi, above a small rocky cove with a beach. The hotel complex consists of 15 buildings and a total of 1.000 beds. We offer 300 suites and stylish rooms, designed to provide exceptional standards of comfort. The resort also offers 4 Restaurants and 6 Bars, nightclub and a 1.500 m² Spa Center.

Reducing our carbon footprint and taking action for the environmental protection is at the heart of our philosophy. We actively comply with the principles of green entrepreneurship and the international quality standards.

Certifications and awards

- ISO 14001:2004 Environmental Management System
- Travelife Gold
- Tourism Awards 2016, Silver Award for Environmental protection



***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 by energy from renewable sources, including energy from renewable sources produced on-site or nearby.

...a hotel engaged to becoming neZEH

The hotel adopted an ambitious strategy for environmental protection, energy saving and reduction of greenhouse gas emissions. Responding to the European and national challenges for energy efficiency in buildings, it undertook the commitment to become a nearly Zero Energy Hotel, **dramatically reducing its energy consumption by 68%** and **increasing the use of renewable energy sources to 63%**. We seek to have our guests by our side, letting them know how they can contribute to achieve a carbon neutral future. As one of the first hotels in Greece being renovated into a nearly Zero Energy Hotel, we aspire to become an example for other hoteliers and contribute to a more sustainable tourism!

Help us save energy by...

- Not forgetting to take your room key card with you! Power supply will switch off automatically after a few minutes
- Making the most of natural light instead of using electricity
- Informing staff if your power supply does not switch off after a few minutes or if the cooling system does not switch off when opening windows and doors
- Using the recycling bins throughout the hotel to dispose plastic, paper and batteries
- Avoiding “sleep mode” for televisions
- Keeping a reasonable temperature setting in your room (recommended for summer is 25 °C)
- Not leaving water run continuously
- Informing cleaning staff you are willing to keep your towels for more than one day
- Informing staff in case of water leaks

VH

VASIA HOTELS



Measures towards nearly Zero Energy

To become a neZEH, Sentido Vasia Resort & Spa has engaged in a long term process, involving a set of energy saving measures, some of which have already been implemented:

- Thermal insulation of rooms to improve interior environment comfort
- Installation of central heat pumps for heating, cooling and hot water
- 25% of energy needs for hot water are already covered with solar panels and there are plans to expand
- Replacement of fossil fuel boilers with biomass boilers, as a back-up for hot water supply
- Installation of photovoltaic panels for electricity production
- Installation of double-glazing windows in the central building
- Cover for indoor pool
- Outdoor redesign for better microclimate
- Installation of presence detectors and magnetic door traps in rooms to control the air conditioning operation
- Installation of water flow limiters in most rooms
- Replacement of conventional lamps with energy saving light bulbs and LED
- Gradual replacement of electric appliances with higher efficiency ones



Benefits for our guests



- The guests' rooms meet higher indoor environment standards thanks to improved thermal insulation of the building. Temperature fluctuations are minimized, ensuring improved thermal comfort for our guests. Acoustic insulation is also improved!
- Air-tightness ensures that outdoor pollutants stay out of the building.
- Microclimate around the hotel is improved due to the outdoor redesign, which includes carefully studied plantation, offering shade and cooling.
- Noise levels are reduced thanks to the replacement of old air-conditioning units.
- Hot water is always available, since the demand is covered by a combination of solar energy and biomass!
- Our guests enjoy a green stay with reduced carbon footprint!

Benefits for the environment



Once the neZEH renovation is completed, our hotel will have made a lot of progress in saving energy, natural resources and fighting climate change!



3.400.000 kWh of energy saved per year



870 tCO₂eq/year of greenhouse gas emissions avoided



840.000 kWh of energy from renewable sources produced per year

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Find us on



Through the European Initiative nearly Zero Energy Hotels (neZEH) the hotel gained access to technical expertise and received an energy audit recommending technical solutions, feasibility study for decision making and training for managers and staff towards becoming a neZEH.

www.nezeh.eu



Co-funded by the Intelligent Energy Europe
Programme of the European Union

neZEH is supported by the Intelligent Energy-Europe (IEE) programme. The sole responsibility for the content of this publication lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EASME nor European Commission are responsible for any use that may be made of the information contained therein.