

RH CORONA DEL MAR HOTEL (*****)

Benidorm-Alicante-Spain



"This year we performed calculations of CO₂ emissions and we have just been audited. We share a philosophy of respect to the environment, always searching for greenhouse gases emissions reductions. That is the reason why we decided to participate".

Marta Gómez, Hotel Manager.

**On the road to
becoming a**

Nearly Zero Energy Hotel...

...less energy consumption

...less CO₂ emissions

...better confort for guests

RH CORONA DEL MAR HOTEL ...

UA four - star hotel situated at the first beach line in Benidorm (Alicante), in front of the Poniente Beach. It has 129 rooms and remains open all year.



Among its facilities, it has a large restaurant, the SPA with heated pool and sauna, gym and outdoor pool. In addition, hotel's reception is open for 24 hours a day and a cafeteria in the hall.

...a hotel that cares for the environment

For more than 10 years ago, RH Corona del Mar Hotel operates according to quality and environment systems, like ISO 14.001 and EMAS Regulation, meeting environmental management. In 2015, it received a verification certification of carbon footprint tool in accordance with the 14064-1 ISO after an audit being made. It is the first hotel from the Valencia Community and the fourth in Spain getting verification of the carbon footprint tool.

Moreover, RH Corona del Mar hotel is one of the pilot hotels of neZEH project, which commits itself to put measures in place to become an almost zero emissions hotel.





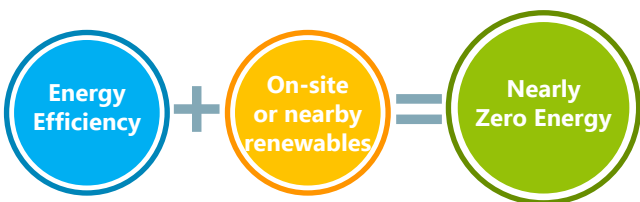
...a hotel engaged to becoming neZEH

RH Corona del Mar Hotel takes part in the European Project NEZEH, which aim to accelerate the renovations in hotels to become Nearly Zero Energy Buildings. As a pilot hotel in Spain, it has been benefited as from technical support related to energy efficiency in their facilities as from the identification of measures needed to reduce energy consumption.

Through this commitment, the RH CORONA DEL MAR Hotel not only aims to limit its environmental impact but also to improve comfort for its guests.

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 to run the hotel should be covered to a very significant extent by energy from renewable sources on-site or nearby.



Actions foreseen towards nearly Zero Energy

Among the savings and energy efficiency measures taking place in this hotel, stand out the followings:

- Replacement of traditional lighting to more efficient lamps in rooms and common spaces.
- Occupancy sensors.
- Improvement of water pumps and optimizing the swimming pool schedule of water pumping.
- Thermal blanket use in the swimming pool to avoid heat loss and water evaporation.
- Changes in the lift controllers to make them more efficient.
- Minibar fridges replacement by other models with less energy consumption.
- Installation of shower head diffusers to save water.
- Heat exchangers insulation.
- Ozone system in the laundry to save hot water and reduce the use of detergents and chemical products.

Expected results:

With the implementation of these measures, an approximate energy saving of 308.501 kWh per year can be reached, which is equivalent to 89.633 kg of CO₂ avoided.

→ Energy savings of 308.501 kWh /year.

→ 89.633 kg de CO₂ no emitidos.



Reasons for going nearly Zero Energy

Tourism & climate

The tourism sector is a significant contributor to worldwide greenhouse gas emissions (transport, energy and resource consumption in hotels, etc.), but is also strongly impacted by the effects of climate change (rising sea levels, extreme weather events, etc.).

Nevertheless, the tourism sector holds many opportunities to contribute to climate change mitigation and adaptation.

Buildings & energy

Buildings represent about 40% of the energy consumption worldwide and around 36% of greenhouse gas emissions in Europe. It is widely known that buildings are closely linked to climate change issues, both in terms of challenges and opportunities to explore.

Contributing to the EU objectives

Hotel renewal program will help to meet the energy criteria that The European Union has set down for 2050: greenhouse gas emissions reduction in 80%-95% compared to 1990 levels. Nearly Zero Energy Buildings (nZEB) are at the forefront of EU policies to achieve 2050 targets.

RH | CORONA DEL MAR
Beach Hotel ●●●●

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**The RH Corona del Mar Hotel
is one of the first European
accommodations engaged to
becoming Nearly Zero Energy Hotel.**



**Learn more about the
neZEH European project:**

www.nezeh.eu

**Contact us at
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