

EMBRACING SUSTAINABILITY

--- a centenary family project ---



“The Oitavos” hotel project began in late XIX, when Carlos Montez Champalimaud, Portuguese of French origin, fell in love and bought the land located in the Sintra-Cascais Natural Park, now an UNESCO World Heritage. He named it “Quinta da Marinha” and over the last century, the family has been committed to developing a sustainable project with the purpose of reducing its ecological footprint.

In the 1920’s, Carlos Montez Champalimaud began his plan to create a luxury residential and tourism area on the Atlantic coast of Portugal, at the foot of the fishing village of Cascais. His main goal was to take care and protect the natural dunes of Guincho beach. As an integral part of his project, he repopulated the entire area with an extensive umbrella pine forest and built roads and water wells to supply its inhabitants. The three generations that succeeded him continued to work on developing the land in a sustainable way to maintain and preserve the ecosystem that surrounds the property.

In 2001, Champalimaud family inaugurated Oitavos Dunes Golf Course, ranked 55th best in the world by Golf Magazine, holder of an **Audubon Signature Sanctuary** sustainability certificate, for the protection of the natural resources and commitment to sustainable development and environmental stewardship, and in 2010 opened **The Oitavos** hotel, an exclusive eco green five-star luxury hotel.



- 🌿 **The Oitavos** is surrounded and embraced by wild and totally untouchable natural fauna and flora, avoiding irrigation and treatment with pesticides;
- 🌿 **The Oitavos** is one the Portuguese hotels with a lower construction rate compared to the available resort area, which allows keeping the surrounding raw nature intact;
- 🌿 **The Oitavos** was designed to be a sustainable building as it is almost entirely made of glass and steel, which allows outside light to illuminate the interior of the hotel until sun setting, avoiding unnecessary energy consumption. 70% of the hotels' lightning in all common areas and the Conference Center is LED lightning.
- 🌿 **The Oitavos** uses a pre heating system for domestic hot water (DHW) and for heating the water in the swimming pools (both using salt water extracted from the Atlantic), making use of the heat produced by the "chillers/air conditioning". This system, in addition to heating the water and providing a differentiating and pleasant experience for its guests, also represents an energy saving of 70%;
- 🌿 **The Oitavos** uses objects made of reusable and recyclable materials whenever possible. All single use plastics items have been eliminated from use throughout the hotel;
- 🌿 **The Oitavos** has 1.500 photovoltaic panels, spread across the propriety, responsible for generating 30% of the annual energy consumed by the hotel;
- 🌿 **The Oitavos** catering consists only in seasonal, local, sustainable and non-industrial products, privileging, above all, their natural quality and the local economy;
- 🌿 **The Oitavos** has a long-standing partnership with "Re-food", an independent, citizen driven, 100% volunteer, eco-humanitarian community charity, working to eliminate food waste and hunger on a neighborhood basis;
- 🌿 **The Oitavos** is currently the only hotel in Portugal able to provide up to 374 kW (600A) simultaneously. This infrastructure has the capability of charging up to 30 (EV) cars simultaneously. It is a noteworthy fact that we have 28 (EV) charging stations that can charge up to 22Kw and 2 (EV) charging stations that can charge up to 150Kw (super-fast).

13 years after the inauguration of the hotel, Champalimaud family continues its design to have a positive impact on the planet and reduce the CO² footprint, investing in innovative techniques that allow combat waste and achieve high levels of energy savings.



[- Understanding the project in 1 minute -](#)
Miguel Champalimaud, *General Manager*