

# GEO THERMY

In the context of our environmental policy, we are using a pioneering geothermal energy system, a form of renewable energy that is able, combined with the latest relevant technology, to cover the needs for heating, cooling and electricity using the heat stored in the earth.

In particular, our beach wing uses underground water reservoirs as a direct, unlimited and cost-efficient energy source.

In contrast to conventional energy systems, this one is three to five times more efficient, while at the same time heat is produced without using up fossil fuel. The energy is simply transferred to and from the earth, to provide effective, low-cost and eco-friendly heating and cooling.

More specifically, in the 7 months of normal function of the hotel, we save 60% of electricity or 25ton of oil, reducing the emissions of carbon dioxide by approximately 100 tons.

More importantly, we are in coordination with nature and not against it, reducing air pollution and greenhouse gases, thus contributing to the worldwide effort against global warming.

