

## Hotel Jardín Tropical in Tenerife

CANARY ISLANDS

In 2014, Clece won the contract to provide energy services for the Hotel Jardín Tropical, a four-star hotel in south Tenerife. The aim was, over the ten years of the contract, to reduce the energy consumption of the hotel, which has 390 rooms and suites.

Following an energy audit, Clece was able to determine what steps needed to be taken, which included implementing a high-temperature, high-efficiency heat pump for sanitary hot water, and a cold-production or climate-control system for the swimming pool. To guarantee performance, Clece will be in full charge of maintenance for all of the new facilities. Once the work, which is still under way, has been completed, energy savings of up to 60 percent are expected, which will prevent the emission of 1,500 tons of CO<sub>2</sub> into the atmosphere.

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*4 stars, 390 rooms*

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*Energy savings of 60%*

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*1,500 tons less of CO<sub>2</sub>*

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