



**CASE STUDY:**  
**The Jumeirah Zabeel Saray Beach Resort**  
**Industry:**  
**Hospitality**



**Customer:**

The Jumeirah Zabeel Saray Beach Resort  
Dubai, United Arab Emirates.

**Project / Order:**

Resource efficiency in the hospitality sector.  
A better management of energy, water, food and waste are important concerns of the Tourism and Hospitality Sector. Hotels are beginning to implement green design and construction practices, saving energy, water, and resource.



**Solution:**

Steam generators, when properly sized, operated, and maintained, offer major opportunities for hotels to save energy - resulting in financial and environmental benefits.

**Need:**

2000 kg/h.

**Equipment:**

2008: 2 x CERTUSS Universal 1800 SC, steam output 2000 kg/h each, gas-fired with CVE.

**Application:**

These generators supply steam for laundry processes.

**Jumeirah Zabeel Saray awarded Green Globe Certification with CERTUSS steam.**

The global luxury hotel company Jumeirah Group overseen by Dubai's Royal family includes hotels such as Jumeirah Zabeel Saray and the Burj al Arab and is considered among the leading hotel chains in the world.

The Jumeirah Zabeel Saray Beach Resort in Dubai has been awarded in 2014 the Green Globe Certification for energy savings and environmental sustainability.

The hotel achieved a score of 90% in the audit. Auditors were impressed with the hotel's preventive maintenance plan and water and electricity saving measures, which are applied throughout the property.



Two CERTUSS Universal 1800 SC, with each a steam capacity of 1800 kg/h, contributed to this Award thanks to water- and energy in laundry processes.

**Mr. George Fares, Director of Engineering:**

'We chose CERTUSS because they met our criteria especially in terms of saving plans. We are satisfied with both the installation and the service provided.'

**Reduced footprint, high efficiency, energy-savings are CERTUSS commitments!**