

# Crowne Plaza, Athens

Total Annual Savings  
€63,000



Located at the center of Athens, the Crowne Plaza Athens features 198 rooms and suites, an outdoor swimming pool, fitness and business centers, and a full suite of amenities.

Physically located in a hot central environment with high energy demand year-round, the hotel management was concerned with both pollution and high energy expenses. To reduce emissions and costs, the Hydra Air was installed in September, 2011 – bringing exceptional savings from the onset.

Annual pollution reduction:  
CO<sub>2</sub> ⇒ 71<sup>tons</sup>

## ANNUAL FIGURES

Water heating natural gas consumption	140,000 Cubic meters
Heating costs (before)	€105,000
Heating costs (after)	€42,000
Saving (%)	60%

## PROJECT INFO

Uses of heating energy	Showers, outdoor pool, indoor space, kitchen
Installed system	Hydra Air, 150 kW
Date of installation	September 2011
Annual % Diesel reduction	90%

*"Hydra Balance was installed in our Crowne Plaza Athens after a successful installation in the Holiday Inn Attica in Athens. It brought significant savings to both 5-star hotels and the real-time website interface provides very useful data, far superior to any competing systems. At the Holiday Inn, we cut our related energy expenses by 59%, amounting to savings of €378,000 since installation. At the Crowne Plaza, we saved 61% or €262,000 since installation."*

- Mr. Yanis Keskinoglou,  
Technical Manager