

# Ramada, Jerusalem

Total Annual Savings  
**\$350,000**



Conveniently located in the center of Jerusalem with 650 rooms and suites that serve 12,000 guests monthly, the Ramada Jerusalem is among the largest hotels in Israel. Prior to installation at the end of 2011, the hotel consumed 350,000 liters of diesel annually, creating a significant negative impact on the bottom line, as well as on the environment.

The hotel management was searching for a way to reduce its huge energy expenses. After a thorough examination of several options, they decided to install the Phoebus Energy Hydra Air system.

Annual pollution reduction:  
**CO<sub>2</sub> => 210<sup>tons</sup>**

## ANNUAL FIGURES

Water heating fuel consumption	350,000 liters (Diesel)
Heating costs (before)	\$540,000
Heating costs (after)	\$190,000
Savings (%)	65%

## PROJECT INFO

Uses of heating energy	Showers, pool, gym, indoor space, conference center
Installed system	Hydra Air, 650 kW
Date of installation	November 2011
Annual % Diesel reduction	75%

*"With the purchase of the Phoebus Energy system, we managed to reduce our fuel consumption by 70% to 80%, which translated into savings of about 400,000 NIS (over \$100,000) over the course of the first three months. Purchasing the system was among the most important decisions that I made as the General Manager of the hotel."*

- Mr. Yacov Shaari,  
General Manager