

Sheraton, Tel-Aviv



Total Annual Savings \$103,000

Situated in a prime beachfront location overlooking the Tel Aviv promenade, the Sheraton Tel Aviv Hotel boasts 313 rooms with full facilities, including a large outdoor pool, 15 meeting rooms, commercial kitchen, and more. With year-round high energy consumption, the hotel was suffering from increasingly high fuel costs.

After an extensive search for the most sustainable and effective energy-saving solution, Hydra Balance was chosen to help curb energy costs while reducing overall emissions.

Annual pollution reduction: CO₂ => 64^{tons}

ANNUAL FIGURES

Water heating fuel consumption	100,000 liters
Heating costs (before)	\$130,000
Heating costs (after)	\$27,000
Savings (%)	79%

PROJECT INFO

Uses of heating energy	Showers, outdoor pool, sports center, indoor space, kitchen
Installed system	Hydra Balance, 125kW
Date of installation	March 2014
Annual % Diesel reduction	90%

"By implementing the Hydra Balance system by Phoebus Energy, we've reduced yearly pollution by 64 tons and costs by 79%. The results exceeded our expectations and support the Starwood "30/20 by 20" environmental goals."

- Mr. Eran Zohar,
Director of Engineering