

# Grand Millennium Hotel, Dubai

The Grand Millennium Hotel in Dubai is a luxurious 5 star hotel located in Al Barsha just off Sheik Zayed Road and near Mall of the Emirates. Green Optima has successfully completed the design, engineering, supply and commissioning of Priva Building Management system to control the mechanical services of the hotel to ensure absolute client comfort and maintain maximum energy savings.

The hotel boasts 149 suites and 203 bedrooms together with bars, international restaurants, swimming pools and breath taking sea views. Green Optima managed to control and monitor, through strategically located control panels that serve the 13 Air Handling Units, CHW plant with heat exchangers and associated pumps fed from the district cooling system and various other building services plants.

## Case Study

### The System

- Chilled Water Plant
- Heat Exchangers
- FAHU
- Extract Fans
- Fan Coil Units
- Water Tanks
- VAV Units
- Metering



Intelligent Buildings-Smart People

### The Challenges

- A high end user contract
- Rigorous and demanding specification completed on time and on budget
- Giving flexibility along with energy efficient control solution for this 5 star hotel
- Giving 24 hour service and support

