



COMMERCIAL TOWER

Dubai, UAE



Client

The Commercial Tower project comprised the construction of an environmentally sustainable, 18- storey Grade “A” office tower. Its location is on one of the most prestigious pieces of land in Dubai, located near the Burj Khalifa, adjacent to the world famous Dubai Mall, and fronting Sheikh Zayed Road - the main road through Dubai.

Solutions

- Asset description and document management: Creation of a data hub hosting building and equipment information.
- Comfort and occupancy monitoring: Visualization and management of spaces available to occupants
- Equipment monitoring: Technical equipment proactive management and maintenance
- In progress - Energy monitoring: Energy/ performance analysis (consumption/ production of gas, water, steam)

Project Details

- Workforce efficiency improvement
PPM time reduction: 18-32%
- Operational energy savings
Electricity: ~13%; Chilled Water: ~10%
- Asset availability extension
Breakdown reduction: ~23%