



FUTURE REHABILITATION CENTRE

Abu Dhabi, UAE



Solution

Masdar and ENGIE Solutions reached an agreement with FRC whereby Masdar financed the project and ENGIE Solutions implemented the solutions. The project scope comprised detailed energy audit and turn-key implementation of the following energy conservation measures.

- Installation of HVAC control system
- Installation of water saver
- Installation of solar film on skylight
- Application of soil additive to reduce irrigation times
- Installation of LED lights
- Application of thermal coating on atrium sandwich roof
- Installation of swimming pool solar thermodynamic solution
- Energy Monitoring System
- Installation of Roof top Solar PV

Project Details

- Services: Energy Saving Services & Solutions
- Annual Energy Savings: 36%
- Payback Year: 3.8 Years

