

# Al Bateen Wharf Hotel

ABU DHABI, UNITED ARAB EMIRATES

## Services

MEP Engineering  
Sustainable Design  
Building Technologies  
Energy Services  
Fire/Life Safety  
Lighting

## FAST FACTS

### Architect

Otak International

### Completion

Currently in design

### Building Size

156,258 m<sup>2</sup>

### Project Cost

\$432 million

### Contact

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The Al Bateen Wharf Hotel is a project focused on sustainable practices established for the UAE by their Department of Environment, Health, and Safety. This LEED rating system, in conjunction with the goals and ratings system established by the Emirates Green Building Council, will provide a framework of guidelines and options for various green building strategies.

Interface Engineering is helping design several state-of-the-art sustainable features: smartly engineered cooling system through shading and airflow, fritted glass with integrated solar cells and energy efficient solar screening. The owners are also including a rooftop eco-garden in the design.

The Al Bateen Wharf Hotel complex will consist of three buildings. The office building will be comprised of 11 levels. The hotel includes two towers which will be connected via pedestrian bridges on various floors. Each tower boasts 14 floors of approximately 16 units per floor with a restaurant on the 15th floor. The third building will be a 13-story, serviced apartment building with 16 units per floor.

At the ground level, there will be retail shops, restaurants, and pool and spa areas. Also at ground level, there will be an extensive Event Center for conventions and special events.

Rendering: Otak International



A high performance building envelope, thermal solar panels, occupancy sensor lighting controls, high efficiency HVAC systems and other sustainable strategies will be utilized.