

ATKINS

Architecture



**Design Excellence,
identity and
sustainability for
every project**

- Delivering outstanding concepts
- Delivering iconic designs
- Delivering sustainable architecture
- Design efficiency (75% to 82%)



- Delighting our clients
- Aiming to excel at all we do
- Integrated architecture and engineering in a truly multi discipline ethos

Success attracts **success**

- Architecture now leads our regional business
- 50 staff in Dubai Office in 1999... 600 in 2007
- Regionally now - over 2000 staff in 7 offices across the Middle East

Selected built and current work:

Burj Al Arab

Dubai, UAE



Concept in 1994 ...



...to reality in 1999



- **Features:** Tallest free standing hotel in the world with 202 luxury suites each with a minimum floor area of 169m². Each floor comprises state-of-the-art technology
- **Built-up area:** 60,000m².
- **Status:** Complete



Integrated design of the Burj Al Arab

Multi-discipline design team

- Project Management Services
- Building Services Engineering
- Civil & Structural Engineering
- All Architecture and Design
- Geotechnical & Marine Engineering
- Planning & Environmental Studies



Jumeirah Beach Hotel

Dubai, UAE



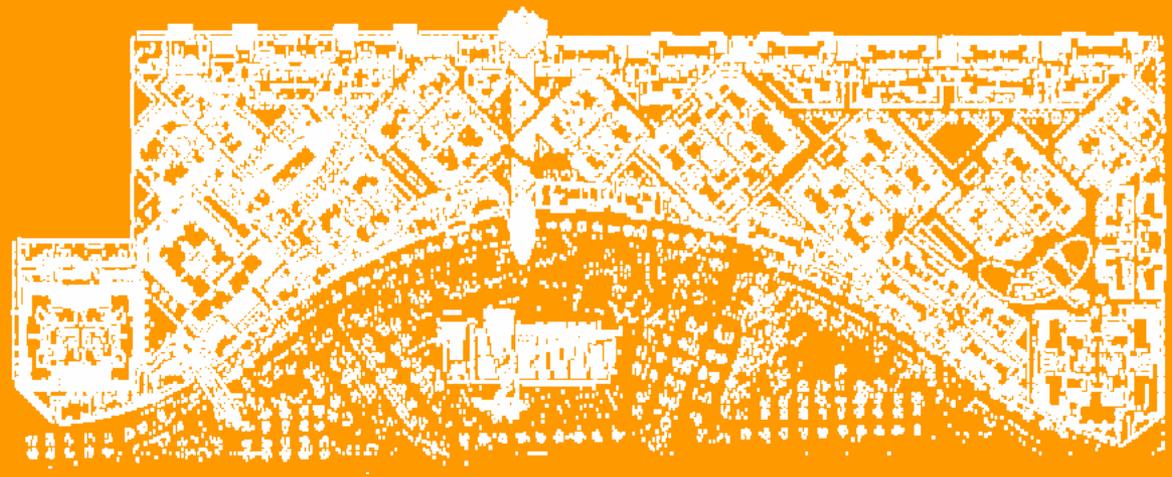


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Business Bay Executive Towers

Dubai, UAE









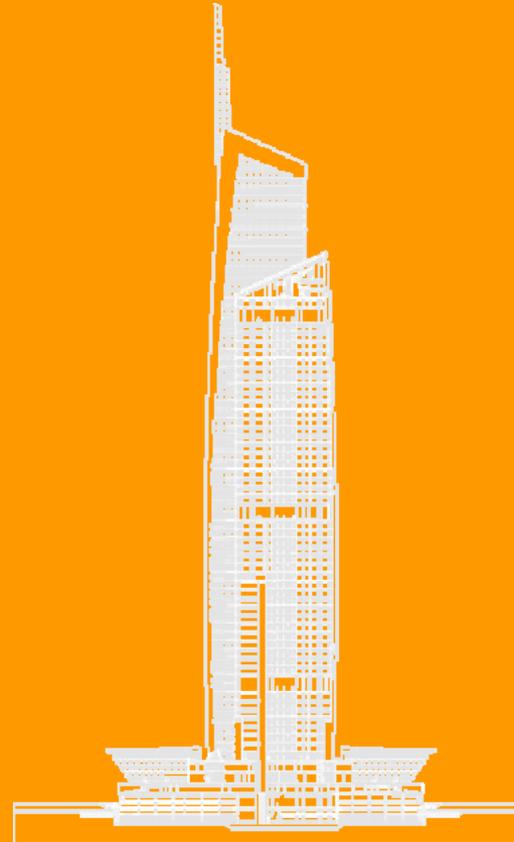
Business Bay Sales Centre

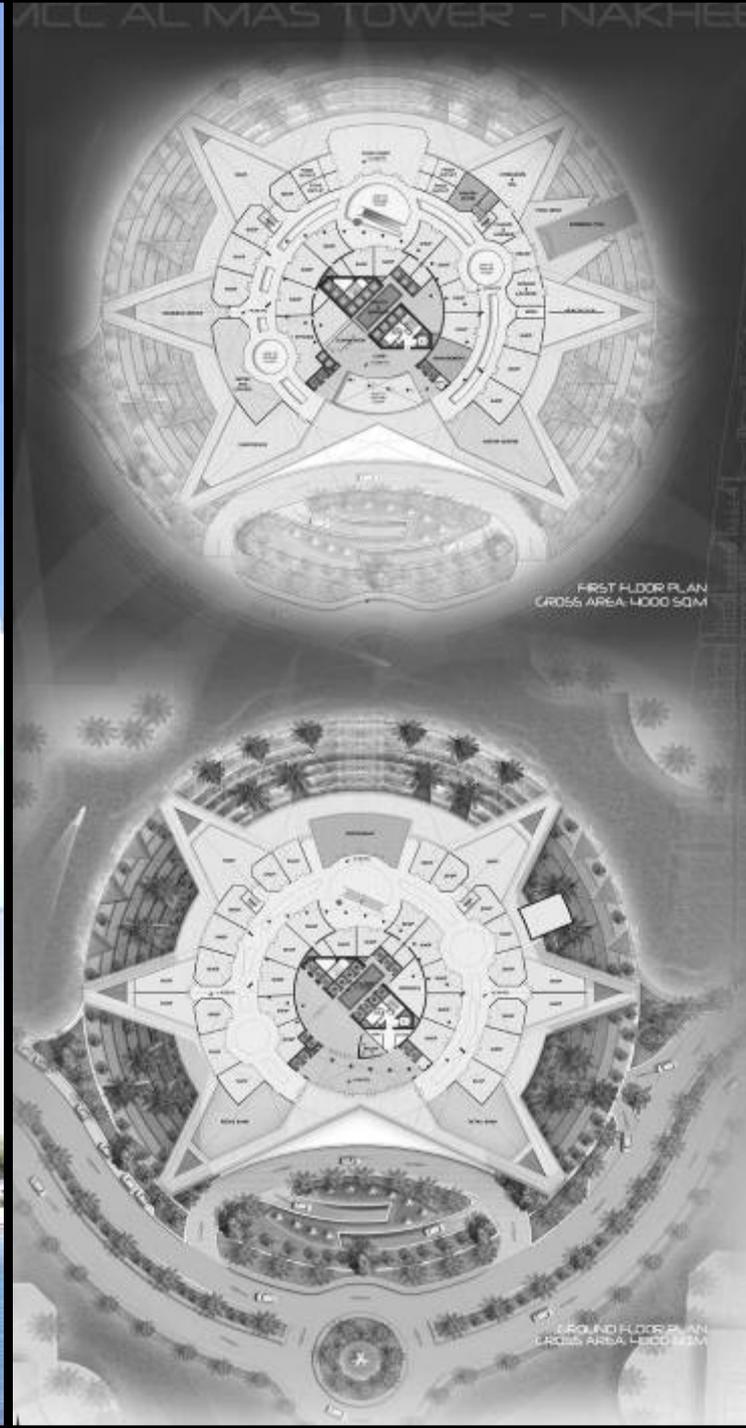
- Facility: Administrative office for sales of commercial & residential property in Business Bay
- Built-up area: 3,400m²
- Status: Complete



Al Mas Tower

Dubai, UAE





FIRST FLOOR PLAN
CROSS AREA: 1400 SQM

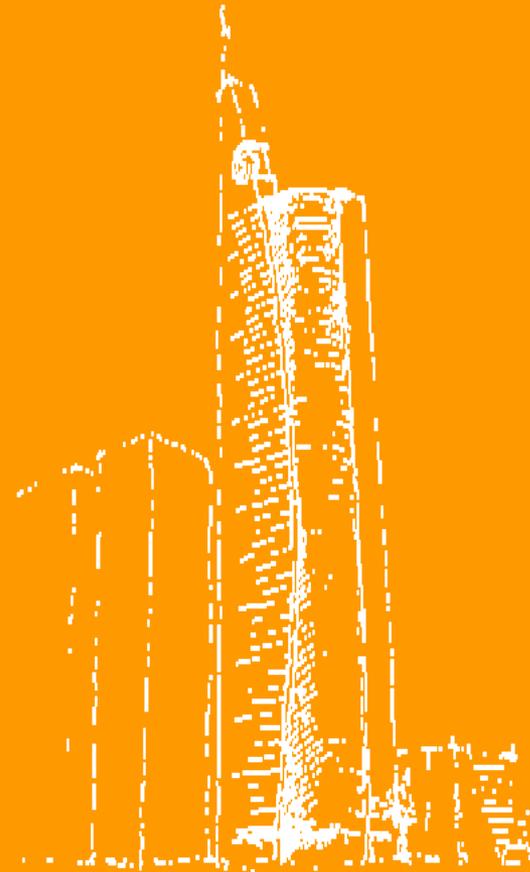
GROUND FLOOR PLAN
CROSS AREA: 1400 SQM



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21st Century Tower

Dubai, UAE





- **Facilities:** Residential
- **Features:** Fifty floors of two and three-bedroom apartments, retail facilities on the ground and mezzanine floor, health and leisure facilities on the roof, a nine storey car park for 412 cars, two floors of which are occupied by building services.
- **Total Built-up area:** 86,000m²
- **Status:** Complete



Chelsea Tower

Dubai, UAE





- Facility: Mixed-used, Residential and Retail
- Features: 50-storey tower plus a ground floor, 282 one, two and three bedroom apartments, swimming pool, gym, squash courts and changing rooms. The ground floor houses retail facilities.
- Total Built-up area: 65,920m²
- Status: Complete

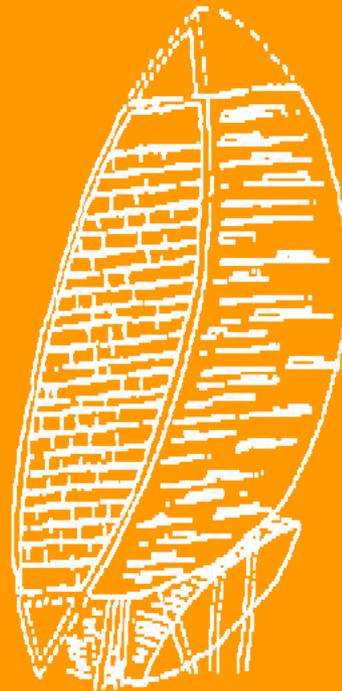


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Iris Bay

Dubai





SECTION





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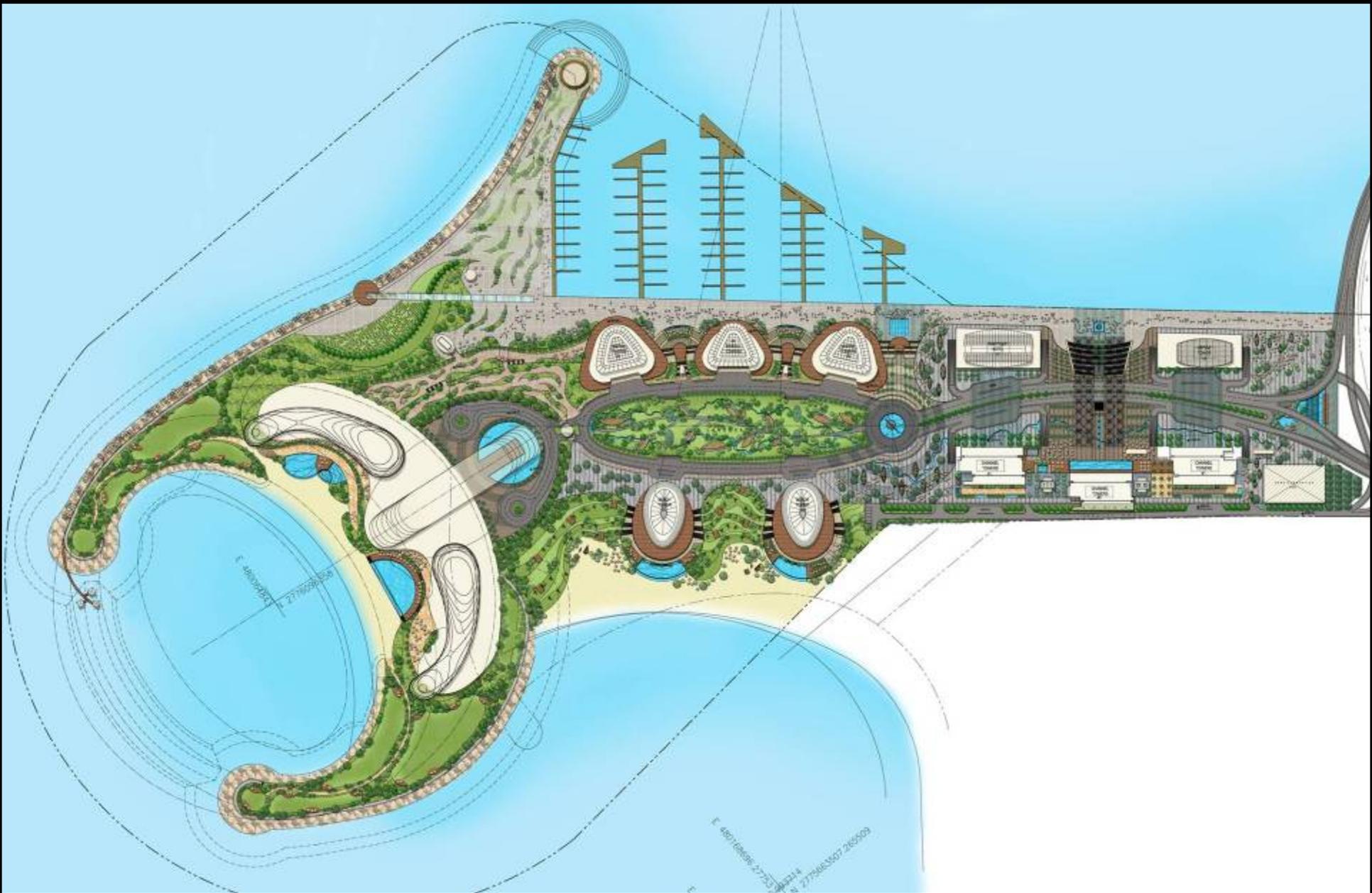


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Dubai Promenade

Dubai









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Channel Towers

Dubai





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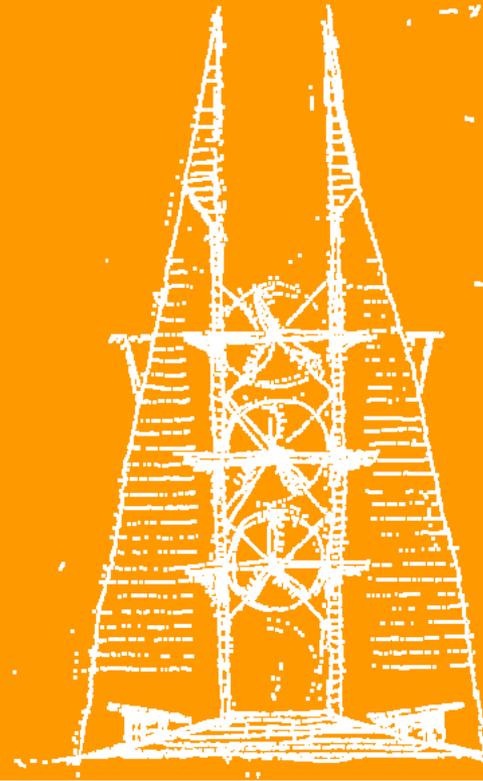


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Bahrain World Trade Centre

Dubai



The World's First Large Scale Integration of Wind Turbines in any Building



- Facility: Commercial
- Features: 240m high twin office towers, a shopping mall, anchor tenant, garden court and various food outlets.
- Total built-up area: 120,000m²

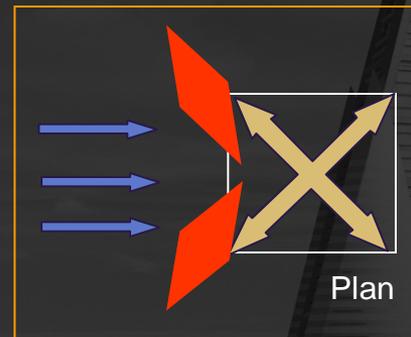
Conceptual inspirations for the towers:

**Yacht Sails inspired the
Tower shape & aerodynamics**



Conceptual inspirations for the towers:

Arabian Wind Towers inspired the funneling effect between the towers



Traditional understanding to a Modern interpretation



Bahrain's constant onshore breeze



Bahrain Wind Rose

70% of Bahrain's annual wind energy is from north west



Constant onshore sea breeze

Day time microclimate due to raising hot air over the Saudi desert

Completion
December 2007



A new world icon
for a more sustainable future



DSEC Oval Tower

Dubai





- Facility: Office and commercial building
- Features: A ground floor, 2 basements, a 3 storey podium plus a 16-storey tower
- Total Built-up area: 23,934 sq m (*FAR*)
- 47,968 sq m (*Gross*)



India Tower

India





- Features: Over 100 residential floors comprising three-, four- and five-bedroom duplex apartments, penthouses, health clubs, spa & sky club facilities.
- Status: Detailed concept



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Kempenski

Dubai



- Features: 255 m high five star hotel, office and shopping centre.
Total built-up area of 235,424 sq m
- Status: Design competition





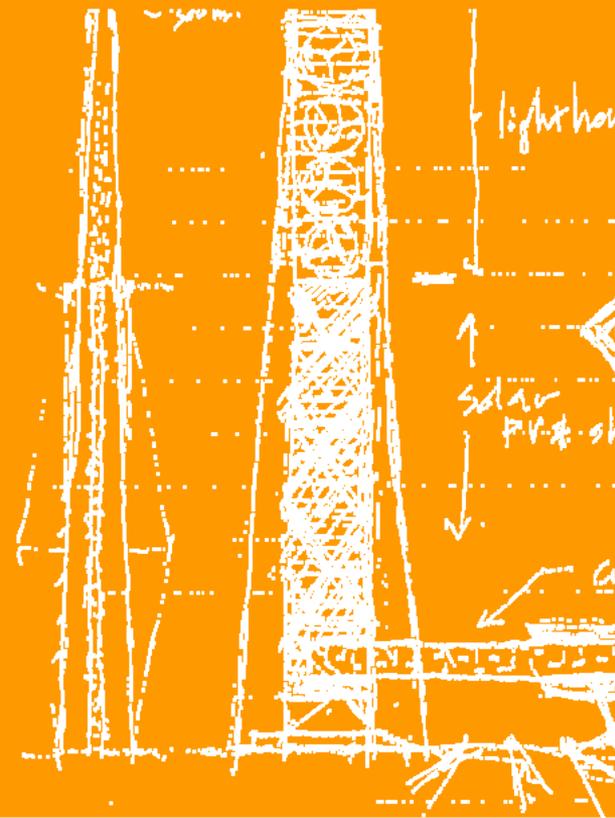
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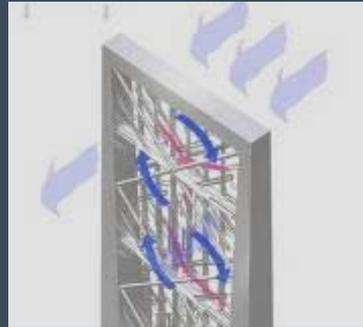
Lighthouse Tower

DIFC, Dubai



Lighthouse Tower

DIFC, Dubai



Low Carbon Tower

Aims to reduce its **Carbon Emissions by up to 65%**
and using **40% less water**



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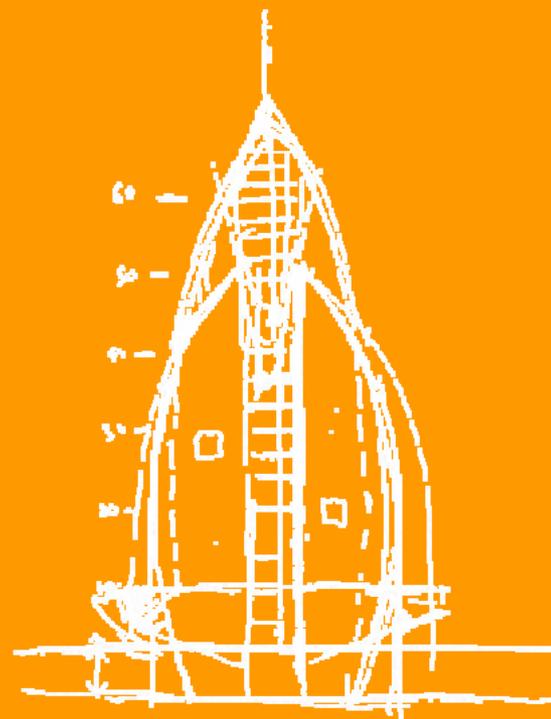




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Trump Tower

Palm Jumeirah, Dubai





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- Facility: Hotel, residential, office and retail
- Features: Two asymmetric towers over 250m in height comprising a luxury 'condominium' hotel, apartments and other related facilities



TRUMP
INTERNATIONAL
HOTEL & TOWER

TRUMP

TRUMP
INTERNATIONAL
HOTEL & TOWER

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Al Durrrah Tower

Dubai





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- Facility: Residential
- Features: A 292m high, 75-storey landmark residential tower comprising a basement, ground floor, mezzanine, a 12-storey car park for 909 cars and 75 floors of residential accommodation.
- Total Built-up area: 134,398m²

Supreme Education Council Headquarters

Qatar



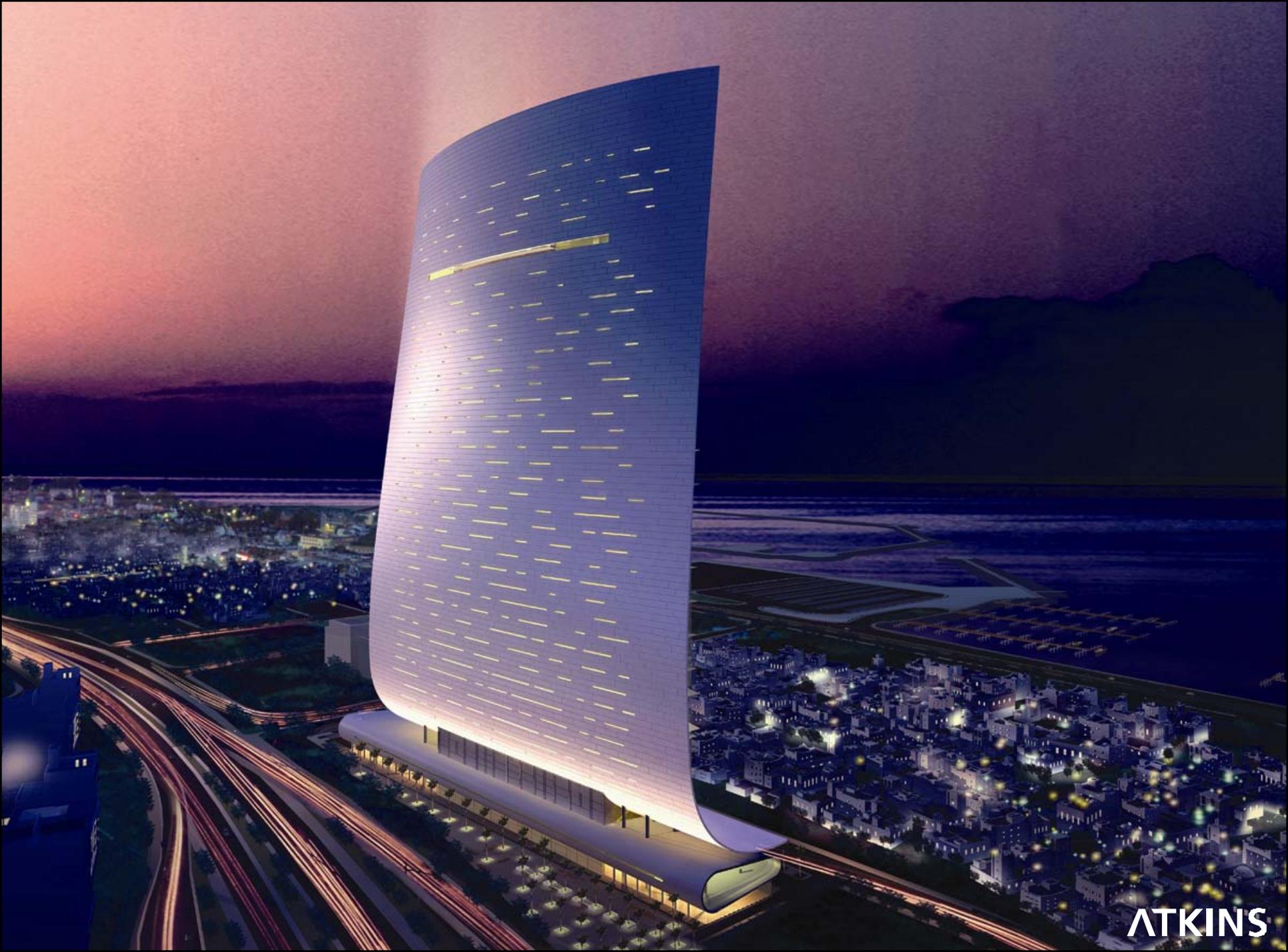




Kuwait Investment Authority Headquarters

Kuwait





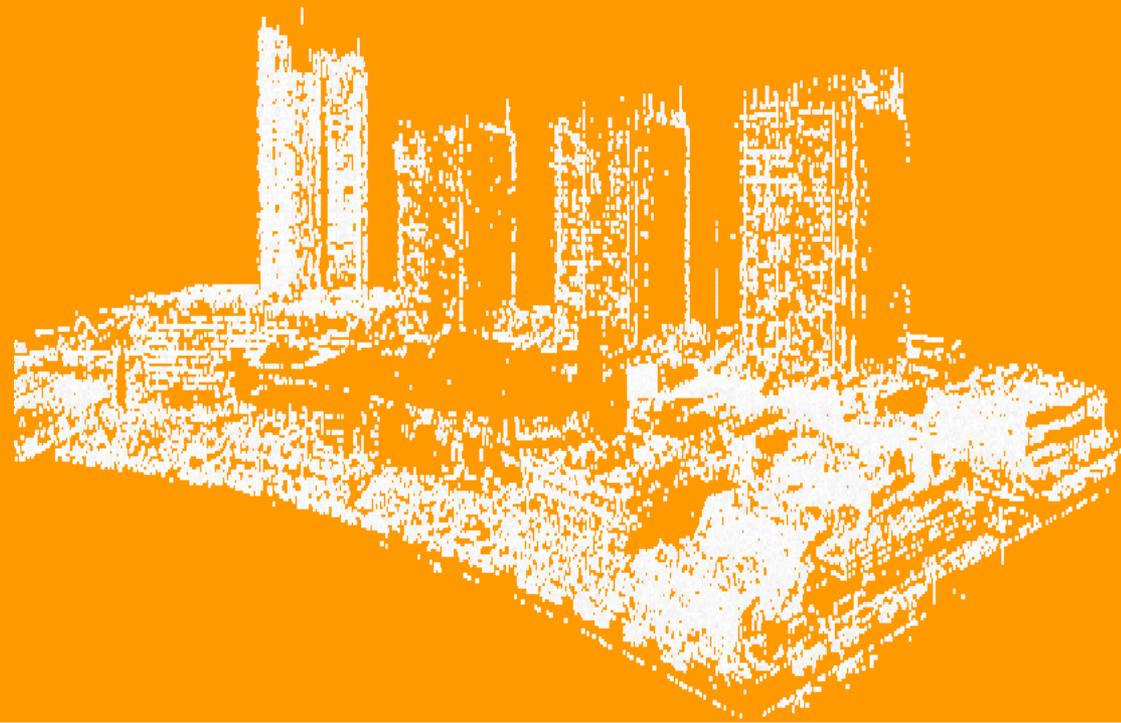
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Waterfront Development

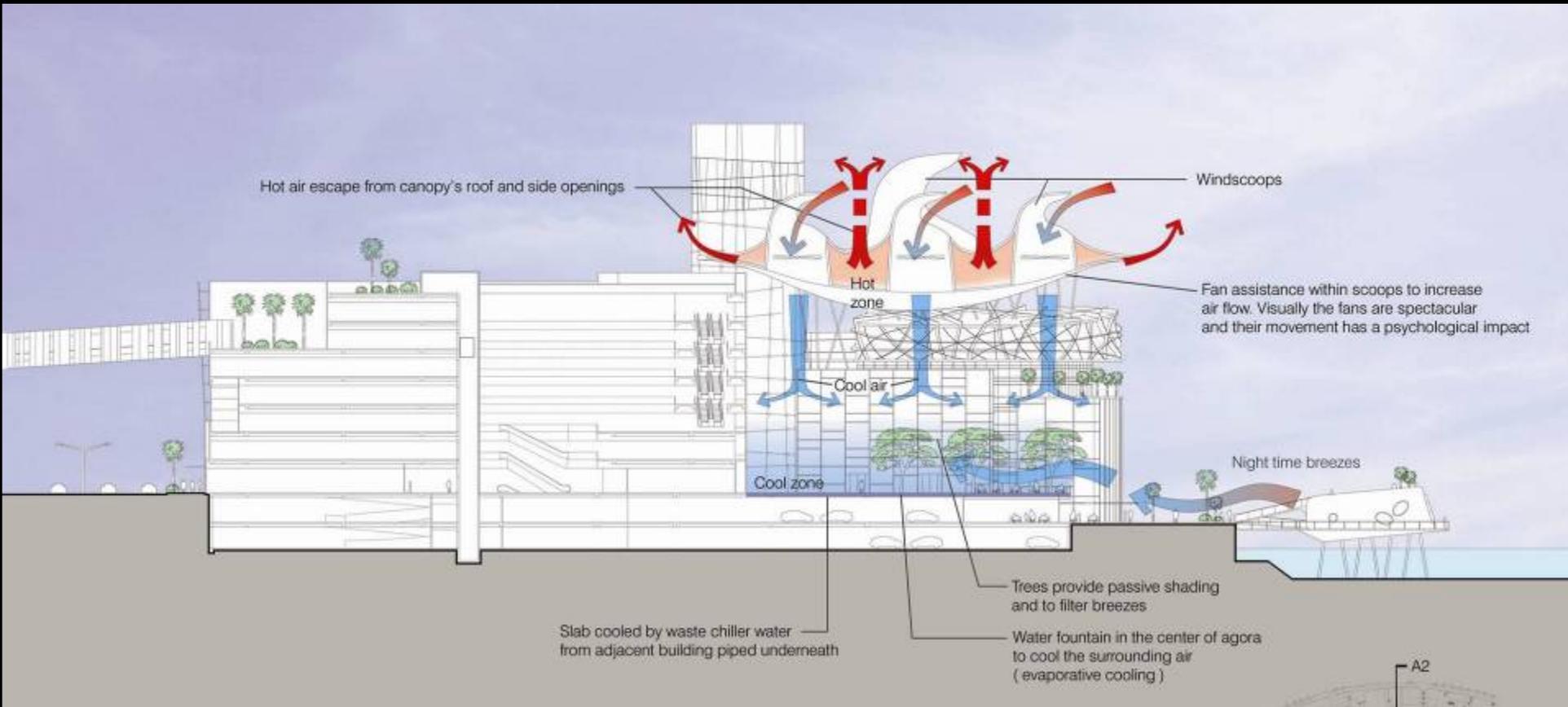
Bahrain





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Durrat Al Bahrain

Bahrain





- Facility: Residential
- Features: A crescent comprising coffee shops, leisure facilities and apartment site, six atolls each comprising 160 villas with a total of 1.5 km of beach per atoll; five petal islands accommodating between 124-140 villas each with individual moorings; a 5-6,000m² ,18-hole golf course surrounded by villas; a luxurious 300-room hotel; a 400-boat marina with clubhouse.
Total site area: 20 sq km.

■ Approved Master Plan – March 2004

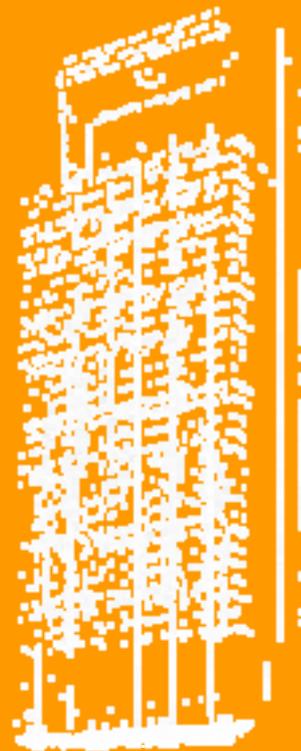




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Al Sharq Office Tower

Kuwait





- Features: Office tower comprising shopping arcades, outdoor spaces, fitness clubs, restaurant and café quarters. Total built-up area of 28,000 sq m
- Status: Concept design stage



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Ritz Carlton

Kuwait







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Innovations for the future

Thank You

