MASDAR CITY MASTERPLAN





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Siemens Middle East HQ

LEED Platinum and 3 Pearl Estidama certification. MEED Quality Award for project 2013



Residential Complex (500 Units)

LEED Gold, Estidama Three Pearl rated, offering 500 units, comprising 1-bed and 2-bed apartments



Masdar Institute of Science and Technology

Leading research in the fields of advanced energy and sustainable technologies. Awarded British Expertise International Awards 2013



Incubator Building

Home to many entrepreneurial businesses and the One-Stop Shop that offers different vital business services

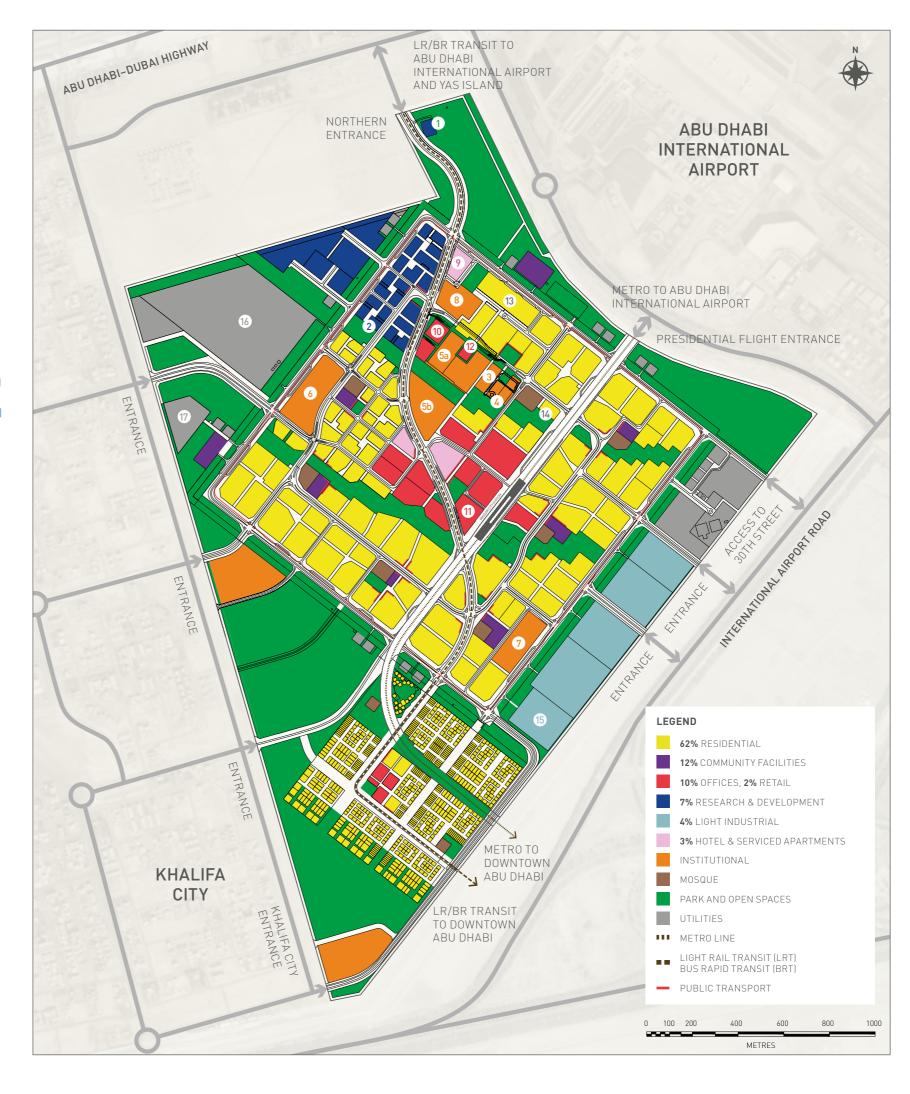


International Renewable Energy Agency (IRENA) HQ

Awarded the 4 Pearl Estidama certification and Big Project ME Awards, both in 2014

MASTERPLAN KEY

- SOLAR BEAM DOWN FACILITY
- 2 MASDAR FIELD STATION
- 3 ABU DHABI SCIENCE CENTRE
- 4 MASDAR VISITOR CENTRE
- MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY (PHASE 1)
- MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY (PHASE 2)
- 6 GEMS EDUCATION
- 7 RYAN INTERNATIONAL SCHOOL
- 8 EMIRATES COLLEGE OF TECHNOLOGY
- 9 CHIC RESIDENCE
- 10 SIEMENS MIDDLE EAST HQ
- INTERNATIONAL RENEWABLE ENERGY AGENCY (IRENA) HQ
- 12 INCUBATOR BUILDING
- 13 RESIDENTIAL COMPLEX (500 UNITS)
- 14 LEONARDO RESIDENCES
- 15 KHAZNA DATA CENTRE
- **16** MASDAR SOLAR PV PLANT
- 17 MASDAR CPV PLANT



MASDAR CITY MASTERPLAN

THE FUTURE OF SUSTAINABLE URBAN DEVELOPMENT

Masdar City is entering an exciting period of growth. A broad mix of upcoming developments will enrich the experience of all who live, work or learn in Masdar City. Some of these projects include the following:



Chic Residence

33,000 sq m, comprising serviced apartments with retail and other amenities including a swimming pool, spa, fitness centre, bank and play area for children.



Abu Dhabi Science Centre

6,450 sq m, including seven galleries, planetarium, and education classrooms. Galleries will have basic physics phenomenon to health and space science to natural resource exploration.



Emirates College of Technology

37,000 sq m, consisting of classrooms, laboratories, workshops, study rooms, a library, an auditorium and a sports hall.



GEMS Education

32,000 sq m GFA, offering a premium British curriculum. Approximately 2,500 students; will become the community focus for Phase II of Masdar City.



Ryan International School

18,000 sq m, offering a CBSE curriculum with a capacity of 2,800 students. It has a Kindergarten, Primary and Secondary school.

Infrastructure includes a physical education building with a gym and swimming pool, playing fields, a multi-purpose hall and television studio.



Khazna Data Centre

Approx. 40,000 sq m, including five separate Performance Optimized Data centres for multi tenant use, each with highly reliable and energy efficient electrical power and cooling services.



Leonardo Residences

10,000 sq m, comprising 170 residential units with internal amenities and basement car-parking. This development is located on one of many parks at Masdar City and a short walk from the entertainment centre.



Masdar City

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