

MASDAR CITY MASTER PLAN



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EXISTING PROJECTS:



Siemens Middle East HQ
LEED Platinum and 3 Pearl Estidama certifications. MEED Quality Award for Projects 2013.



Etihad Eco Residence
LEED Gold and 3 Pearl Estidama rated. Offers 500 units, comprising 1-bed and 2-bed apartments.



Masdar Institute of Science and Technology
Leading research in the fields of advanced energy applications and sustainable technologies. Awarded British Expertise International Awards 2013.



Incubator Building
Home to many entrepreneurial businesses and the convenient One-Stop Shop which offers several vital business services.



International Renewable Energy Agency (IRENA) HQ
Awarded the 4 Pearl Estidama certification in 2014 and The Big Project Middle East Award.

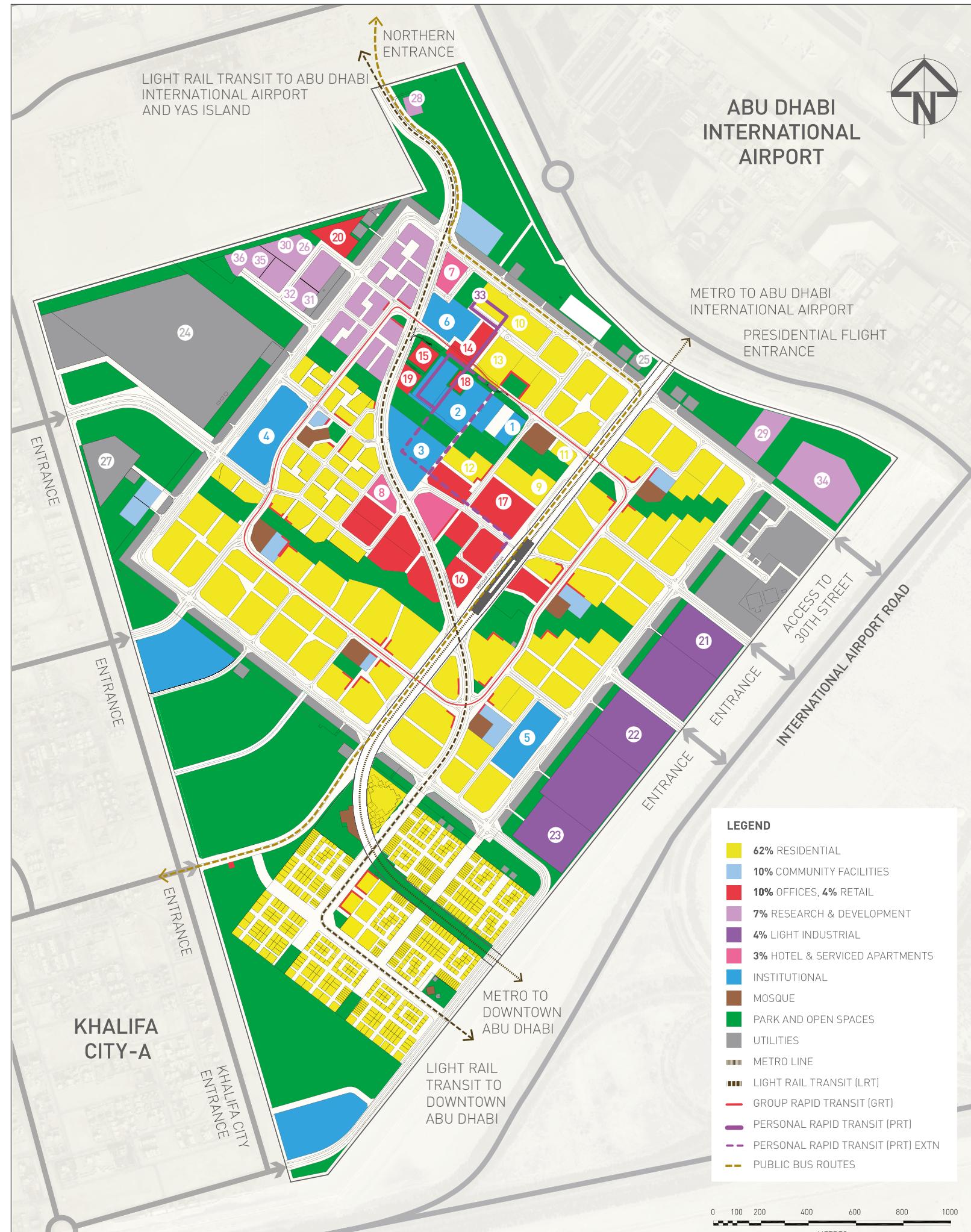
EXISTING AND UPCOMING PROJECTS:

- 1 MASDAR VISITOR CENTRE*
- 2 MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY (PHASE 1)
- 3 MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY (PHASE 2)*
- 4 GEMS EDUCATION*
- 5 RYAN INTERNATIONAL SCHOOL
- 6 EMIRATES COLLEGE OF TECHNOLOGY*
- 7 CHIC RESIDENCE*
- 8 SUN TRUST APARTMENT*
- 9 AL WAHA RESIDENCE*
- 10 ETIHAD ECO RESIDENCE
- 11 LEONARDO RESIDENCES*
- 12 TRISTRAR RESIDENTIAL BUILDING*
- 13 SECOND PHASE OF ETIHAD ECO RESIDENCE*
- 14 MASDAR HQ*
- 15 SIEMENS MIDDLE EAST HQ
- 16 INTERNATIONAL RENEWABLE ENERGY AGENCY (IRENA) HQ
- 17 MY CITY CENTRE MASDAR*
- 18 INCUBATOR BUILDING
- 19 TRISTRAR OFFICE BUILDING*
- 20 ACCELERATOR BUILDING
- 21 HONEYWELL HQ
- 22 TRISTRAR LIGHT INDUSTRIAL COMPLEX*
- 23 KHAZNA DATA CENTERS
- 24 MASDAR 10MW SOLAR PHOTOVOLTAIC PLANT
- 25 DISTRICT COOLING PLANT

RESEARCH, DEVELOPMENT AND PILOT FACILITIES:

- 26 Masdar Solar Hub: Photovoltaic Test Centre
- 27 Masdar Solar Hub: CPV Testing Facility
- 28 Masdar Solar Hub: Masdar Institute Solar Platform
- 29 Seawater Energy and Agriculture System (SEAS)
- 30 Electric Energy Storage Solutions Hub
- 31 Masdar City Eco-Villa Prototype
- 32 Smart Home Energy Management System (SHEMS) for Masdar City Eco-Villa
- 33 Personal Rapid Transit (PRT) System
- 34 Masdar City Construction Waste Management
- 35 Masdar Institute for Science and Technology Field Station
- 36 Feasibility of District Cooling powered by Geothermal Energy for Masdar City

*Upcoming Projects



MASDAR CITY UPCOMING PROJECTS

MASDAR CITY IS ENTERING AN EXCITING PERIOD OF GROWTH. A WIDE RANGE OF UPCOMING DEVELOPMENTS WILL ENRICH THE EXPERIENCE OF ALL WHO LIVE, WORK, LEARN AND PLAY IN MASDAR CITY. SOME OF THESE PROJECTS INCLUDE THE FOLLOWING:



Chic Residence

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



My City Centre Masdar

A 25,000 sq m of GFA city mall in the heart of Masdar City, which will provide a quality retail offering, cafés and restaurants. Anchoring it all will be a large Hypermarket.



GEMS Education

Over 4 hectares of land, offering a premium British curriculum encompassing education from primary to year 13. Approximately 2,500 students will become the community focus for Phase 2 of Masdar City.



Tristar Residential Building

26,900 sq m of GFA dedicated to residential and 800 sq m allocated for retail outlets, restaurants & cafés. It offers glorious park views and accessibility to passive and active recreation space. Easy access to shops and a variety of schools and other community facilities.



Leonardo Residences

Comprising 170 residential units with internal amenities and basement car-parking. This development is located on one of the many linear parks at Masdar City and a short walk from the entertainment centre.



Masdar Visitor Centre (MVC)

The Masdar Visitor Center (MVC) will offer guests a unique insight into Masdar City's vision of tomorrow's cities, and MVC will operate as Masdar's key business development venue to promote Masdar's vision and achievements in sustainability and renewable energy.



Second Phase of Etihad Eco Residence

A 100,000 sq m of GFA mixed-use development comprising a 10,000 sq m office building for Masdar City, 400 units of student accommodation for Masdar Institute of Science and Technology along with 500 units of corporate accommodation. At the heart of the development will be an open plaza flanked by retail shops, restaurants and cafés.



Tristar Office Building

16,634 sq m of GFA, located at the first development phase that included Siemens HQ, the Incubator, and Masdar Institute of Science and Technology. The Metropolitan Rail Transport is within very close proximity to connect passengers to Abu Dhabi city.



Oasis Residential Complex

Comprising 612 residential units, strategically located next to Masdar City Community Mall, this residential complex will feature apartments and skyhomes overlooking Masdar's linear park.



Sun Trust Apartment

Serviced Apartment development in the heart of Masdar City, featuring retail outlets, restaurants and cafés. Ideally located at one of Masdar's principal boulevards, the development will feature an iconic facade and will have easy access.



Tristar Light Industrial Complex

With approx. 29,000sqm of GFA this Light Industrial development will host enough space to accommodate logistic space for tenants from various industries and will be designed to achieve Pearl 3 sustainability standards.



Emirates College of Technology

A 40,000 sq m of GFA college, consisting of classrooms, laboratories, workshops, study rooms, a library, an auditorium and a sports hall.