

FOR A SUSTAINABLE FUTURE

15 YEARS OF CLIMATE ACTION

2006

Masdar Initiative launched

2008

 Masdar City breaks ground

 World Future Energy Summit launched in Abu Dhabi


2009

1st Zayed Future Energy Prize awards ceremony

2013

Shams in Abu Dhabi is inaugurated. It's the UAE's first large scale solar power plant. Capacity **100 MW**

London Array inaugurated. Capacity **630 MW**

 Abu Dhabi Sustainability Week launched

2014

4 new solar-power projects in the Pacific islands inaugurated

2015

International Renewable Energy Agency (IRENA) HQ inaugurated in Masdar City

2016

Awarded contract to build **800 MW** third phase of **Mohammed bin Rashid Al Maktoum Solar Park** in Dubai with EDF Renewables



2017

Dudgeon Offshore Wind Farm in UK inaugurated. Capacity **402 MW**

UAE-Caribbean Renewable Energy Fund launched

Emirates Waste to Energy Company with Bee'ah in Sharjah launched. Capacity **30 MW**

Hywind Scotland, the world's first floating wind farm, with Equinor launched. Capacity **30 MW**

2018

The Zayed Future Energy Prize evolves into the **Zayed Sustainability Prize**



Batwind, the world's first battery connected to an offshore wind farm, is launched at Hywind, Scotland

2019

Cibuk 1 Wind Farm in Serbia inaugurated. Capacity **158 MW**

Dumat Al Jandal wind project in Saudi Arabia with EDF Renewables awarded. Capacity **400 MW**

3 solar projects as part of the **UAE-Caribbean Renewable Energy Fund** inaugurated

Uzbekistan Solar PV Project awarded. Capacity **100 MW**

Enters US with stake in two wind farms in Texas and New Mexico

Becomes 1st investor in a UK government fund to help develop public charging infrastructure points for electric vehicles

Enters India by acquiring a stake in Hero Future Energies

2020

Masdar City launches **first Green Reit** in UAE

Development of world's largest solar plant, **Al Dhafra PV project** awarded

Masdar and EDF Renewables announce strategic investment in the US to acquire a **1.6 GW** clean-energy portfolio.

Masdar and Tribe Infrastructure Group announce **JV for waste-to-energy** projects in Australia

HH Sheikh Mohammed bin Rashid Al Maktoum Inaugurates **800 MW** Third Phase of Mohammed bin Rashid Al Maktoum Solar Park

Masdar and PT PJBI announce JV to develop the **Cirata Floating Solar PV project** in Indonesia

2021

Masdar City announces **hydrogen demonstrator** under development

Masdar and EDF Renewables enter alliance to explore **renewable energy opportunities** in Israel



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Masdar Clean Energy



Renewable energy projects across **30+** countries



Gross capacity of projects under development or in operation is **11 GW**



16m metric tons of CO2 (gross) displaced per year



Gross renewable energy investment commitment: **US\$19.9b**



Masdar clean energy projects power **4 million** homes globally

Masdar City



Buildings designed to be at least **40%** more energy and water efficient than conventional city buildings



Uses power generated by a **10 MW** solar PV farm as well as rooftop solar panels



40% reduction in embedded carbon in building materials achieved



Home to **900+** innovative companies from **6** continents