



*Embassy of Italy
to the United Arab Emirates*

PRESS RELEASE

Media Relations Enel

T +39 06 8305 5699
F +39 06 8305 3771
ufficiostampa@enel.com

enel.com

ENEL BRINGS GREEN ENERGY TO ITALIAN EMBASSY IN ABU DHABI

- *Two solar PV power plants with a combined installed capacity of 27 kWp are now up-and-running on the roofs and in the car park of the Italian Embassy in Abu Dhabi*
- *The initiative is part of the Green Embassy project promoted by Enel's renewables division Enel Green Power in cooperation with the Italian Ministry of Foreign Affairs*

Rome/Abu Dhabi, January 15th, 2016 – Enel has completed the installation of two solar PV power plants at the Italian Embassy in Abu Dhabi, as part of the Green Embassy project promoted by the Group's renewables division Enel Green Power in cooperation with the Italian Ministry of Foreign Affairs and International Cooperation, as well as the Embassy of Italy in Abu Dhabi.

"We are very pleased to give our continued contribution to the Italian Foreign Affairs and International Cooperation Ministry's Green Embassy initiative, which shares with our company the commitment to promote clean energy technologies for a more sustainable future," said Enel CEO **Francesco Starace**. *"Green Embassy projects also give us the opportunity to showcase our technology leadership in the renewables sector and open up our energy to the world, in line with our Open Power strategy."*

The Ambassador of Italy to the UAE, **Liborio Stellino**, commented: *"I am very proud of such a remarkable goal, achieved thanks to the extraordinary cooperation of the Enel Group, which is in line with the utmost attention paid by the Italian Ministry of Foreign Affairs and International Cooperation to environmental sustainability. I am also very proud of this PV system as it is the very first one to become operational in an Embassy in the UAE. I am confident that this great initiative, which is also a remarkable example of 'Economic Diplomacy' and 'public-private partnership', will surely further strengthen the reputation of the Emirate of Abu Dhabi and its achievements and projects amongst the diplomatic and international community."*

Two plants with a respective capacity of 17 kWp and 10 kWp have been installed on the roofs and in the car park at the Embassy. The solar facilities are able to produce around 48,000 kWh per year, and can cover approximately one fifth of the Embassy's annual energy needs while avoiding the emission of around 35,000 tonnes of CO₂ each year

The two plants rely on 216 thin-film photovoltaic modules provided by 3Sun, the Group's solar panel manufacturing facility based in the Sicilian city of Catania. In the future, excess power output could be supplied to the city of Abu Dhabi, as the two facilities have also been connected to the city's distribution grid.

The Green Embassy, or "Farnesina Verde", project established the commitment of the Ministry and the Italian consulate/diplomatic network to combine tradition, technology and respect for the environment and research environmentally friendly solutions for its operations. The project was launched in 2010, when the



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roof of the Italian Embassy in Brasilia was equipped by Enel Green Power with a 50 kWp solar PV power plant. Over the years, further PV power plants have been installed on the roof of the Italian Ministry of Foreign Affairs and International Cooperation in Rome as well as in many other Italian Embassies and Consulates in the world, including those in London, Tehran, Dhaka, Casablanca, Rio de Janeiro and Asmara.

The solar PV plant installed by Enel on the roof of the Italian Embassy in Brasilia produces around 62,000 kWh of electricity each year, meeting approximately 15% of the Embassy's annual energy needs while avoiding the emission of around 3 tonnes of CO₂ per year. Again in Brazil and also under the Green Embassy project, the Group has recently installed an around 29 kWp PV plant on the roof of the Italian Consulate in Rio de Janeiro. The facility is expected to produce around 31,200 kWh each year, meeting approximately 62% of the Consulate's annual energy needs while avoiding the emission of around 19 tonnes of CO₂ per year.

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