

Paris, 17 January 2011

*Given the number and size of solar projects, EDF Energies Nouvelles does not systematically announce the commissioning of each new solar facility, but publishes regular reviews of its solar energy activities, such as this one.*

## SOLAR ENERGY REVIEW

AT 31 DECEMBER 2010

- **Very strong increase in capacity commissioned during 2010: net capacity up 165 MWp**
- **Installed capacity tripled over 12 months**
- **74% of growth powered by international operations (Italy, Canada, Spain and Greece) and 26% by France**
- **429.7 MWp gross and 334.5 MWp net in capacity in service or under construction at 31 December 2010, ahead of plan compared to the objective of achieving net installed capacity of 500 MWp by year-end 2012**

EDF Energies Nouvelles posted another year of very strong growth in the solar photovoltaic segment. The Group's installed capacity more than tripled to reach 267.1 MWp gross (233.2 MWp net), representing an increase of 186.2 MWp gross (165 MWp net) compared with at 31 December 2009.

The Group also had 162.6 MWp (101.3 MWp net) under construction at 31 December 2010.

Net capacity in service or under construction stands at 334.5 MWp, which is ahead of plan with the objective of 500 MWp set by the Group for 2012.

Gross and net capacity breaks down by country as follows:

	In service				Under construction*	
	31/12/2009		31/12/2010		31/12/2010	
	Gross	Net	Gross	Net	Gross	Net
France	25.9	25.9	70.2	69.4	112.5	64.6
Italy	18.9	11.6	90.8	70.3	27.6	20.1
Spain	6.7	1.3	35.3	22.7	-	-
Greece	-	-	6.0	6.0	-	-
United States	6.0	6.0	6.1	6.1	22.5	16.6
Canada	23.4	23.4	58.7	58.7	-	-
<b>TOTAL SOLAR</b>	80.9	68.2	267.1	233.2	162.6	101.3

*\*Incl. the Development and Sale of Structured Assets (DSSA) business*

## PROJECTS COMMISSIONED

EDF Energies Nouvelles commissioned 186.2 MWp in gross capacity during 2010, including 124.9 MWp gross during the second half alone. Facilities were commissioned in Italy (71.9 MWp), France (44.3 MWp), Canada (35.3 MWp), Spain (28.6 MWp) and Greece (6 MWp).

In addition, the Group sold 59.9 MWp as part of its DSSA business.



***Puylobier (6.5 MWp in France)***

In **France**, the Puylobier (6.5 MWp) facility in the Bouches-du-Rhône department, the Montendre plant (5.5 MWp) in Charente-Maritime and the Pierrefonds (3.5 MWp) facility on Reunion Island were commissioned during the fourth quarter. These plants complement the 26 MWp (Gabardan and trackers) in capacity that entered service at the beginning of the year.

Over 2010 as a whole, the Group also sold three tranches (32.2 MWp) of the Gabardan power plant, the first tranche of the Saint-Symphorien (12 MWp) facility and 15.7 MWp in roof-based projects (on industrial, commercial and agricultural buildings) as part of its DSSA business.

In **Italy**, numerous facilities were commissioned at the end of the year, notably the Priolo (13.5 MWp) plant in Sicily, the Loreo (12.6 MWp) facility in the Veneto region and also the Marrubiu 1 and 2 (7.7 MWp) units in Sardinia. Over 2010 as a whole, 36 other ground-based facilities or large-roof array plants, each with a capacity of between 0.3 MWp and 2.9 MWp, representing 38.1 MWp in total capacity, were commissioned in Italy.

In **Spain**, the Group commissioned 28.6 MWp in capacity in the first six months of the year, including the Casatejada (11.4 MWp), Valdecaballeros (11.4 MWp) and La Rambla (5.8 MWp) power plants.

In **Greece**, the ground-based Xirokambi facility (6 MWp) was commissioned during the second half of 2010.



***Xirokambi (6 MWp in Greece)***

In **Canada**, EDF Energies Nouvelles commissioned three power plants located in Ontario during December 2010, namely the Saint-Isidore A (11.5 MWp), Elmsley East (11.9 MWp) and Elmsley West (11.9 MWp) facilities. These plants qualify for the RESOP feed-in tariff.

## **UNDER CONSTRUCTION**

Gross capacity under construction for its own account and for third parties stood at 162.6 MWp at 31 December 2010. The projects in progress are chiefly located in France, Italy and North America.

In **France**, the Group has 112.5 MWp in gross capacity under construction. Work continued on the Boulloc (10.1 MWp) power plant and the second tranche of the Saint-Symphorien (12 MWp) facility in southwestern France. In addition, EDF Energies Nouvelles launched the construction of several large-scale power plants, such as the Valensole (12 MWp) and Saint-Marcel-sur-Aude (10 MWp) facilities, both located in the south of France, as well as the Potiche 2 (4.7 MWp) plant in Martinique. In addition, 28.2 MWp in large roof arrays and farm buildings are under construction for third parties.

Following the decree of 10 December 2010 on solar tariffs, EDF Energies Nouvelles has 223 MWp gross and 572 MWp gross in projects for which access to the tariff has not been “suspended” in the ERDF and RTE queues respectively. These projects are currently under development, and certain facilities might be built once their permits and authorisations have been secured.

According to the information published by the grid operators, EDF EN has around 25% of all the projects connected and/or in the queues in mainland France.

In **Italy**, 27.6 MWp in gross capacity was under construction at 31 December 2010. The Augusta (6.7 MWp) and Ancona (3.3 MWp) facilities are currently in the construction phase, as are 20 ground-based facilities and large roof arrays representing 17.6 MWp in total capacity.

In the **United States**, where the Group’s development is gaining pace, gross capacity under construction stands at 22.5 MWp. Construction of the LIPA plant for its own account (16.6 MWp) started in New York State. The Group has also launched the construction for third parties of the Pocono Raceway (3 MWp) and Matrix (2.9 MWp) facilities located respectively in Pennsylvania and New Jersey.

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EDF Energies Nouvelles has positioned itself as a global leader of the solar energy market, which remains highly fragmented.

## About EDF Energies Nouvelles

With operations in Europe and North America, EDF Energies Nouvelles is a market leader in green electricity production. With a development focused on wind energy for several years and more recently on solar photovoltaic, the Group is also present in other segments of the renewable energies market: small hydro, marine energy, biomass, biofuel and biogas. In addition, the Group is expanding in the distributed renewable energies sector.

EDF Energies Nouvelles, 50 %-owned by the EDF Group, is listed in Euronext Paris since November 2006 (code "EEN", ISIN code: FR0010400143).

[www.edf-energies-nouvelles.com](http://www.edf-energies-nouvelles.com)

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