

29 August 2012

**Construction of the Large-Scale Photovoltaic Generation  
System “INPEX Mega Solar Joetsu” in Niigata, Japan**

INPEX CORPORATION (INPEX) is pleased to announce that it has decided to construct a large-scale photovoltaic power generation system “INPEX Mega Solar Joetsu” on the premises of Teiseki Topping Plant<sup>(\*)</sup> (TTP) in Joetsu City, Niigata Prefecture. Participating in photovoltaic business will contribute to INPEX initiatives for renewable energy in line with the “Medium- to Long-Term Vision of INPEX” announced in May 2012.

<sup>(\*)</sup> Teiseki Topping Plant is a wholly owned subsidiary of INPEX



“INPEX Mega Solar Joetsu”



Image of Photovoltaic panels

The “INPEX Mega Solar Joetsu” will be installed in the area premise of TTP (46,710m<sup>2</sup>), and the maximum electric generating capacity will be approximately 2,000kW. The annual electricity generated from the “INPEX Mega Solar Joetsu” is equivalent to the annual electricity demand of some 750 households. All the electricity generated from the “INPEX Mega Solar Joetsu” will be sold to Tohoku Electric Power Co., Inc., who is the region’s largest electricity company. INPEX will start constructing the plant from next October and is targeting its operation start-up in March 2013.

Since May 2007, INPEX has been engaged in electric generation business in Koshijihara power plant in Niigata, using natural gas and condensate produced from the Minami - Nagaoka Gas field, which is the largest gas field in Japan. A growing expectation for solar power energy has been increasing due to resolving power supply shortage in Japan which stems from the Great East Japan Earthquake. Furthermore, the Japanese government



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launched the Feed- In- Tariff program (FIT) to support spreading renewable energy in Japan on 1 July, which urged us to participate in the solar power generation business. Participating in the solar power generation business, INPEX will further continue its efforts to stable energy supply to broader communities.

<Outline of “INPEX Mega Solar Joetsu”>

Name :	“INPEX Mega Solar Joetsu”
Location :	535 Shibukakihama, Ogataku, Joetsu City, Niigata Prefecture
Site area :	46,710m <sup>2</sup>
Installation area :	16,421m <sup>2</sup>
Power generation capacity :	Approximately 2.48 million kWh/year
Output capacity :	Approximately 2,000kW (approximately 2,330kW of solar cell module)
EPC :	Chiyoda Corporation
(Engineering Procurement and Construction)	
Solar Cell Module:	Solar Frontier K.K.
Start of operation :	Scheduled for March 2013