

August 5, 2020

J-POWER

The 2nd Development of Solar Photovoltaic Project in Texas, USA

Electric Power Development Co., Ltd. (headquartered in Chuo-ku, Tokyo; Toshifumi Watanabe, President, hereafter “J-POWER”) has started developing solar photovoltaic project (400MWac) in Texas in August 2020 through its 100%-owned subsidiary J-POWER USA Development Co., Ltd. (“J-POWER USA”). The expected dates of start of construction and commercial operation are second half of 2021 and 2023, respectively.

J-POWER USA develops the project with AP Solar (headquartered in Texas). This project is J-POWER USA’s the second renewable energy project in the United States after Wharton project in Texas (350MWac). The total expected facility capacities will be 750MWac.

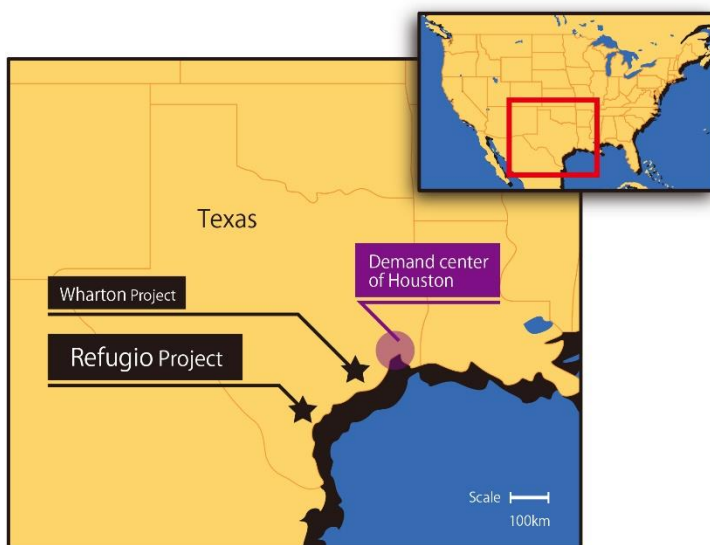
The demand for solar power has increased in recent years with Texas having some of the best solar resources in the country. The project is strategically located close to the load center of Houston, a high-power demand area.

On August 3, 2020, J-POWER announced that it had signed a Share Subscription Agreement with Genex Power Limited (“Genex”) and would enter the renewable market in Australia through the investment in Genex. In addition to the US and Australia, J-POWER continues to pursue the growth of overseas power generation business including renewables.

<Project Overview>

Location	Expected Facility Capacity	Expected Start of Construction	Expected Commercial Operation
Refugio Project : 200 km southwest of Houston	400MW (AC)	Second half of 2021	2023

<Location of the project>



【Attachment】

List of Renewable IPP Projects (Overseas)

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(Currently operational projects)

Country/ Region	Project Name	Power Generation Method	Capacity (MW)	J-POWER Investment Ratio (%)	Owned Capacity (MW)
Thailand	Roi-Et	Biomass (Chaff)	9	24.7	2
	GYG	Biomass (Rubber Wood Waste)	20	49.0	10
China	Hanjiang (Xihe / Shuhe)	Hydropower	450	27.0	122
	Gemeng	Wind, Solar, Hydro	718	7.0	50
Phillipines	CBK (3 projects)	Hydropower	728	50.0	364
Total			1,925		548

(Projects under construction / development)

Country / Region	Project Name	Power Generation Method	Capacity (MW)	JPOWER Investment Ratio (%)	Owned Capacity (MW)
UK	Triton Knoll	Wind Power	857	25.0	214
US	Wharton	Solar	350	25.0	88
	Refugio	Solar	400	25.0	100

*J-POWER will include five projects in its projects through the investment in Genex, and develop overseas renewable projects more.