

Leveraging its extensive experience and technical know-how in the domestic power business, for more than half a century, the J-POWER Group has engaged in the overseas consulting business in areas related to energy development and electric power transmission and substation facilities around the world. Since our first overseas project in 1962, we have implemented a total of 359 projects in 64 countries and regions. In more recent decades, amid the deregulation of electric power industries around the world, the Company commenced an overseas power generation business that participates in projects by investing capital and technologies in overseas markets where strong demand growth is expected. Leveraging the decades-long relationships of trust with local companies and networks built up through the overseas consulting business, we have expanded our participation in overseas projects.

While making maximum use of the strengths in overseas businesses that the Company has built up over the years, we will continue working to secure green-field projects, including renewable energy projects, that support the sustainable growth of the country or region, mainly in Thailand, the United States, and China, where we already have established business platforms, as well as other countries in Asia where energy demand is robust.

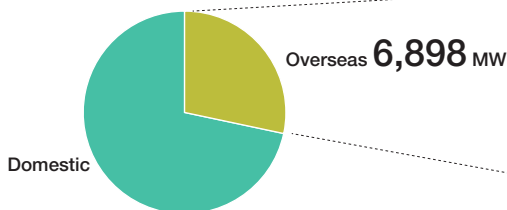
### Social Issues

- Electricity shortages in emerging countries
- Environmental problems and global warming

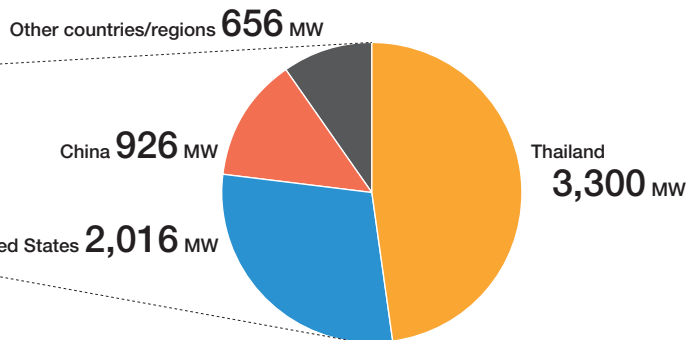
### Value That the J-POWER Group Provides

- Contributes to stable power supply overseas through the overseas consulting business and power plant development
- Contributes to addressing environmental problems and reducing CO<sub>2</sub> emissions by participating in the construction of environmentally friendly cutting-edge high-efficiency coal-fired thermal power facilities and off-shore wind power farms overseas

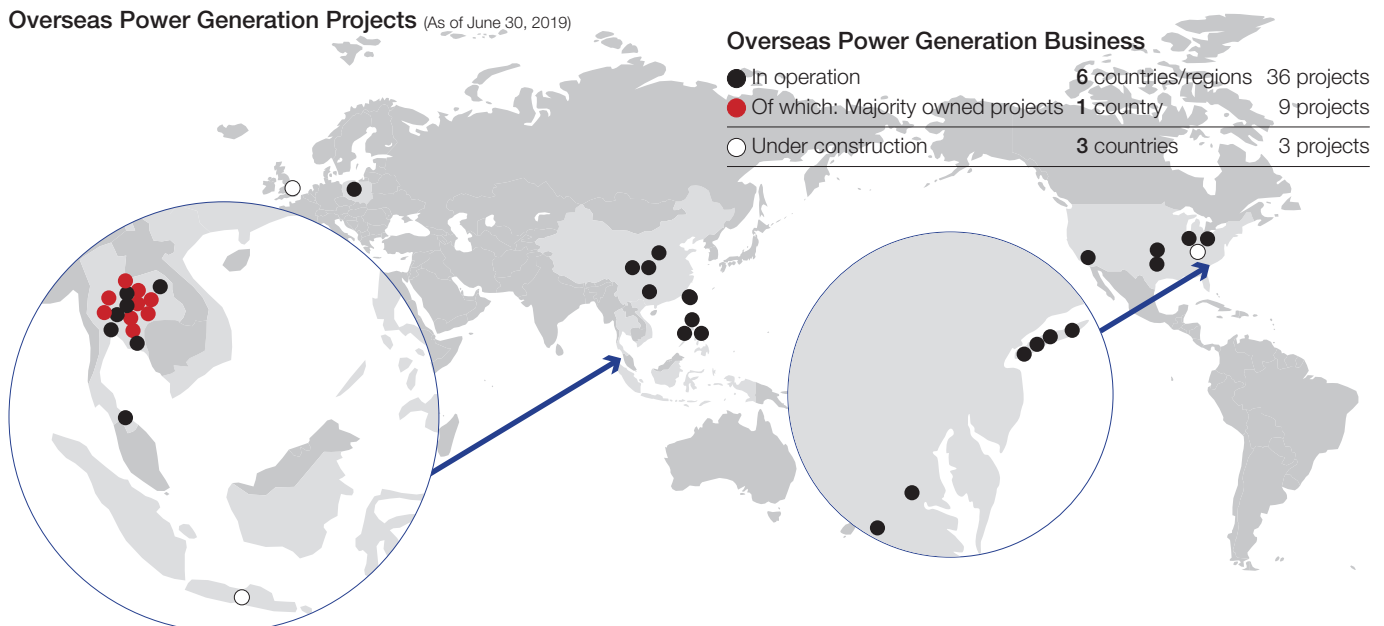
**J-POWER Group's Consolidated Power Generation Capacity (Owned capacity basis)**  
(As of June 30, 2019)



**Owned Capacity of Overseas Project in Operation**

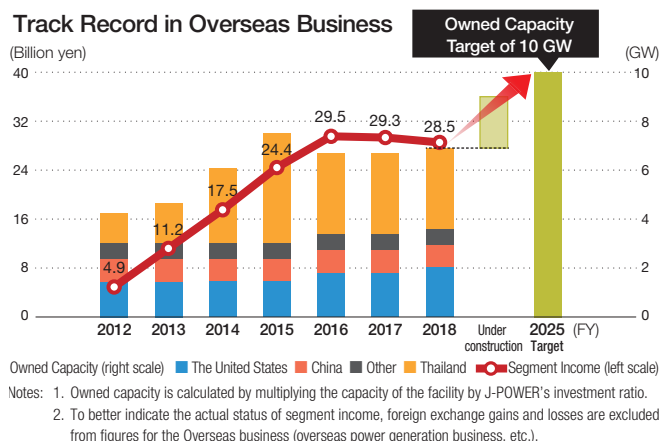


**Overseas Power Generation Projects** (As of June 30, 2019)



## Overseas Business Target under the Medium-Term Management Plan

In order to realize the Medium-Term Management Plan target of 10 GW in owned overseas capacity by fiscal 2025, the J-POWER Group is steadily expanding the assets of its power generation business through such efforts as advancing the construction of projects in development and securing new projects.



## Initiatives Aimed at Achieving the Medium-Term Management Plan Target

In the United States, the Tenaska Westmoreland Generating Station, in which the J-POWER Group holds a 25% stake, commenced operation in December 2018.

The Company has three new development projects under way. First, we are advancing construction on the Central Java Project, which will be the first high-efficiency coal-fired thermal power plant in Indonesia, toward a planned start of operations in 2020. In addition, the Company acquired a 25% stake in the Triton Knoll Offshore Wind Farm in the United Kingdom in August 2018. The Company will be involved in this offshore wind power project from the construction phase onward. In June 2019, we began construction of the 1,200 MW gas combined cycle (CCGT) Jackson Power Plant in Illinois, in the United States. This project is located in the Chicago metropolitan area,

a major demand center, and within the PJM market, the largest electricity market in the United States. Because it will be located adjacent to the Elwood Power Plant, in which the Company holds a stake, it will benefit from the Company's extensive knowledge of the market environment.

In addition to these, the Company has several projects under consideration and is focusing efforts on carefully selecting and moving forward with high-quality projects toward its target for fiscal 2025 of 10 GW in owned overseas capacity.



Artist's rendering of the Jackson Power Plant (U.S.)

Completed	Type	Capacity	Ownership	Owned Capacity	Remarks
Westmoreland (U.S.)	Natural Gas (CCGT)	925 MW	25%	231 MW	To start operation in December 2018

### Projects in Development

#### Central Java (Indonesia)

Capacity	2,000 MW (1,000 MW x 2)
Type	Coal (USC*)
Ownership	34%
Status	Under construction
Start of operation	No. 1: Jun. 2020 No. 2: Dec. 2020

#### Triton Knoll (UK)

Capacity	860 MW (9.5 MW x 90)
Type	Offshore wind
Ownership	25%
Status	Under construction
Start of operation	2021

#### Jackson (U.S.)

Capacity	1,200 MW (600 MW x 2)
Type	Natural Gas (CCGT)
Ownership	100%
Status	Under construction
Start of operation	2022



\* USC: Ultra-Supercritical