

Siemens to supply steam turbine to Japanese biomass plant

- **50 MW steam turbine for biomass plant**
- **Efficiency and reliability proved by world leading experience are keys of selection**
- **Accelerate steam turbine business in Japan**

Siemens Japan K.K. received orders from Toyo Engineering Corporation for a steam turbine and related products for a biomass power plant in Japan. The steam turbine of 51.5 MW power output, turbine condenser, generator and turbine controls have been ordered. The equipments will be installed at Obayashi Kamisu biomass power plant in Kamisu city, Ibaraki prefecture, Japan. The commercial operation of the project is planned for 2021. As Japanese government recently announced its plan to shift renewable energy to be its main power supply, promotional measures are undertaken to further accelerate the introduction and expansion of renewable energy. High efficiencies of power generation allow for economical operation as well as less environmental impact of the power plant.

Siemens offered a steam turbine, which is well recognized in the market because of its high efficiency. Siemens holds the position of a market leader in the global industrial steam turbine industry and offers a comprehensive range of reliable and versatile steam turbines for the power output range from 2 to 250 MW. Siemens industrial steam turbines are designed for easy constructability, fast start-up and economical operation. The extensive delivery and operation experience worldwide proves the reliability of Siemens industrial steam turbine that contributes to acquire a lot of users. High efficiency and the evaluation of extensive global experience were the keys of the selection for the project.

“This is the significant order for Siemens industrial steam turbine business in Japan,” said Kenichi Fujita, President and CEO, Siemens K.K. “We will continue to work actively to provide highly efficient steam turbine to contribute to the customers’ benefits as well as the development of renewable and biomass energy power generation in Japan.” Siemens will further enhance and accelerate steam turbine sales in Japan with the order as leverage.

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