

Company name: Tamagawa Holdings Co., Ltd.

Representative: Toru Masuzawa, President

(JASDAQ Code 6838)

Contact: Akihiro Ushiroda, Director

Telephone: +81-3-6435-6933

# Tamagawa Holdings Announces Completion of Power Grid Connection of Small Wind Power Generation Equipment

Tamagawa Holdings has announced the successful completion on Friday, March 25, of the power grid connection with Tokyo Electric Power Co., Inc., for a small wind power generation unit (output capacity: 19.5 kW) built by Tamagawa Holdings on surplus land within the premises of the Tateyama City Large-Scale Solar Power Plant (output capacity: 2,000 kW) owned by Tamagawa Holdings Group. Power sales from the unit started on the same day.

#### 1. Outline

As announced in the release dated February 1, 2016, entitled "Tamagawa Holdings Announces Marketing of Small Wind Power Generation Equipment as New Product at the Renewable Energy System Sales Operations," Tamagawa Holdings Group has decided to initiate the marketing of small wind power generation equipment as a new product of the Renewable Energy System Sales Operations of Tamagawa Holdings Group subsidiary Tamagawa Energy Co., Ltd. ("Tamagawa Energy"). In establishing marketing operations for new power generation equipment that is distinct from solar energy equipment, in order to verify the reliability and performance, etc., of the product, a small wind power generation unit (output capacity: 19.5 kW) has been built on surplus land within the premises of the Tateyama City Large-Scale Solar Power Plant (output capacity: 2,000 kW) of Tamagawa Holdings Group and has been successfully connected to the power grid, marking a first in Japan for products manufactured by C&F Green Energy Japan Inc. to be put into service under the fixed-rate price system.

Tamagawa Holdings expects to further enlarge the group's power generation operations and will promote the introduction of small wind power generation equipment as the mainstream next to solar energy, with the aim of further expanding its Renewable Energy System Sales Operations.

# 2. Wind turbine specifications

(1) Height	27 m
(2) Rotor diameter	13.1 m
(3) Number of blades	3
(4) Maximum power output	19.5 kW
(5) Survival wind speed	59.5 m/s
(6) Cut-in wind speed	2.2 m/s
(7) Cut-out wind speed	25 m/s
(8) Inverter	eL Power Co., Ltd.

## 3. Further outlook

The newly constructed small wind power generation equipment has been introduced on a trial basis with a view to initiate sales at Tamagawa Energy in the coming fiscal years. Effects on income from power sales derived from this type of power plant equipment on the business results of Tamagawa Holdings Group in coming fiscal years will therefore be insignificant. However, with respect to this power generation equipment, the main objective is to market new products of the Renewable Energy Systems Sales Operations, with expectations that expanding sales will contribute to earnings growth at these operations. Estimates of the effects on operating results at the sales operations in the coming fiscal years are currently being prepared and will be released promptly as data become available.

## Photos for reference:





