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## Tamagawa Holdings Announces Installation of Sunray Tracking System at the Sodegaura Large-Scale Solar Energy Power Plant

As announced in the "Notice concerning the Initiation of Electric Power Sales at the Large-Scale Solar Energy Power Plant at Sodegaura City, Chiba Prefecture" dated March 24, 2015, the Tamagawa Holdings Group owns a large-scale solar energy power plant located in Sodegaura city, Chiba prefecture. In order to explore new possibilities surrounding solar energy power plant operations, the Tamagawa Holdings Group has recently decided to set up a solar energy power plant facility that uses an automated sunray tracking system ("Tracking System"), marking the first such trial at the Tamagawa Holdings Group, with details as follows.

### 1. Outline of the Tracking System

The new Tracking System is known as an automated universal-axis tracking system. Being fully automated, this system optimizes the angles of solar power panels by making appropriate angle adjustments. This system ensures that sunrays will impinge always frontally, thereby achieving a higher light collection ratio which enables maximum use of available solar energy with a significant improvement in power generation efficiency. Compared with conventional fixed-type solar energy power generation systems, power output increases by approximately 20%-30%. In the context of the falling trend in fixed-rate feed-in prices for solar energy-derived power seen in recent years, Tamagawa Holdings has introduced this Tracking System for the higher power generation efficiency that can be expected, and based on the actual proof of its effects will continue to explore further possibilities of solar energy power plant operations.

### 2. Outline of the tracking-system power generation equipment

(1) Location	Hayashi Aza Jinbadai, Sodegaura-shi, Chiba
(2) Operator	GP Energy 5 Co., Ltd. (fully owned subsidiary of Tamagawa Holdings)
(3) Power output	Approximately 12 kW
(4) Electric sales price	32 yen/kWh (tax excluded; fixed for 20 years)
(5) Installed by	Yamaka Electric Construction Co., Ltd. (listed on JASDAQ)
(6) Manufacturer	Topper Sun (Taiwan)

Note: This installation is a trial that uses small-scale equipment in the initial phase.

### 3. Outline of the Sodegaura Power Plant

(1) Location	Hayashi Aza Jinbadai, Sodegaura-shi, Chiba
(2) Operator	GP Energy 5 Co., Ltd. (fully owned subsidiary of Tamagawa Holdings)
(3) Site area	Approximately 1,500 m <sup>2</sup>
(4) Power output	Approximately 1.3 megawatts
(5) Electricity sales price	36 yen/kWh (tax excluded; fixed for 20 years)

### 4. Further outlook (projected)

Effects on consolidated financial results for the current fiscal year are negligible.

