

Kyocera TCL Solar Completes Construction of Third Floating Solar Power Plant in Hyogo Prefecture, Japan

2.3MW installation will generate enough power for approximately 820 typical households

**28 May 2015 –** Kyoto, Japan/Neuss, Germany – Kyocera Corporation (President: Goro Yamaguchi; herein "Kyocera,") and Century Tokyo Leasing Corporation (President: Shunichi Asada; herein "Century Tokyo Leasing") announced today that Kyocera TCL Solar LLC has completed construction of its third floating mega-solar power plant in Hyogo Prefecture, Japan. A ceremony was held on May 24 to commemorate completion of the 2.3megawatt (MW) plant, which will generate an estimated total of 2,680 megawatt hours (MWh) per year — enough electricity to power approximately 820 typical households\*.



2.3MW plant in Kasai City

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# Completion ceremony held at the site

Kyocera and Century Tokyo Leasing jointly established Kyocera TCL Solar LLC in August 2012 for the purpose of constructing and operating multiple solar power plants in Japan. Due to the rapid implementation of solar power, securing tracts of land suitable for utility-scale plants is becoming increasingly difficult in Japan. In order to utilize the country's abundant water surfaces, Kyocera TCL Solar began installing floating solar power generation systems last year. This marks the third floating installation completed by the company, in addition to <u>1.7MW and 1.2MW plants</u> which began operation last month at two different sites in Hyogo Prefecture. The company is also developing a <u>13.4MW installation</u> on a dam reservoir in Chiba Prefecture, Japan.

Through its projects, Kyocera and Century Tokyo Leasing hope to contribute to the expansion of renewable energy and development of a low carbon society.

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# **Project Overview**

Location	Reservoir in Kasai City, Hyogo Prefecture, Japan
Operation	Kyocera TCL Solar LLC
Output	2.3MW
Solar Modules	255-watt Kyocera modules (9,072 modules in total)
Expected annual power generation	Approx. 2,680MWh/year Electricity generated will be sold to the local utility (The Kansai Electric Power Co., Inc.) through Japan's feed-in-tariff system.
Start of operation	June 2015 (planned)

# Features

- 1. Floating solar power generating systems typically generate more electricity than ground-mount and rooftop systems due to the cooling effect of the water.
- 2. The systems reduce reservoir water evaporation and algae growth by shading the water.
- 3. Floating platforms are 100% recyclable, utilizing high-density polyethylene, which can withstand ultraviolet rays and resists corrosion.
- 4. The floating platforms are designed and engineered to withstand extreme physical stress, including typhoon conditions.

\* Based on average annual use of 3,254.4kWh per household. Source: Federation of Electric Power Companies of Japan (Graphical Flip-chart of Nuclear & Energy Related Topics 2015)

For more information about Kyocera:

www.kyocera.eu

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### About Kyocera

Headquartered in Kyoto, Japan, Kyocera Corporation is one of the world's leading manufacturers of fine ceramic components for the technology industry. The strategically important divisions in the Kyocera Group, which is comprised of 226 subsidiaries (as of March 31, 2015), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the largest producers of solar energy systems worldwide, with more than 6 gigawatts of solar power having been installed around the world to date.

The company is ranked #552 on Forbes magazine's 2015 "Global 2000" listing of the world's largest publicly traded companies.

With a global workforce of over 68,000 employees, Kyocera posted net sales of approximately €11.74 billion in fiscal year 2014/2015. The products marketed by the company in Europe include printers, digital copying systems, microelectronic components, fine ceramic products and complete solar power systems. The Kyocera Group has two independent companies in the Federal Republic of Germany: Kyocera Fineceramics GmbH in Neuss and Esslingen and Kyocera Document Solutions in Meerbusch.

The company also takes an active interest in cultural affairs. The Kyoto Prize, a prominent international award, is presented each year by the Inamori Foundation — established by Kyocera founder Dr. Kazuo Inamori — to individuals and groups worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (converted at present €385,000 per prize category).

## **About Century Tokyo Leasing**

<u>Century Tokyo Leasing Corporation</u> (TOKYO:8439) was launched in 2009 through the merger of the former Century Leasing System, Inc. and the former Tokyo Leasing Co., Ltd. Century Tokyo Leasing is one of the leading companies in the industry, operating in four business segments, Equipment Leasing, Specialty Financing (including environmental and energy business), Automobile Financing and International Business. Century Tokyo Leasing enjoys the support of a strong line-up of shareholders, including Mizuho Financial Group and ITOCHU Corporation. As of the year ended March 31, 2015, the company's consolidated operating assets reached total of 2.9 trillion yen (approx. USD24.2 billion), and the company's market capitalization stood at 390billion yen (approx. USD3.2 billion).

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