

Press Information

KYOCERA Receives Japan Environment Minister's Award for Record 8th Consecutive Year

Award cites energy conservation efforts at Hokkaido Kitami manufacturing plant and community-based environmental awareness activities

Kyoto/London – December 12th, 2017. Kyocera Corporation (President: Hideo Tanimoto) today announced that its Hokkaido Kitami Plant has received Japan's 2017 Environment Minister's Award for Global Warming Prevention Activity, in the "implementation of countermeasures / dissemination" category.

This represents a record eighth consecutive year that Kyocera has received the award, following many other environment-related honors worldwide — including [Mexico's highest award for environmental excellence](#) for two consecutive years, and [the City of San Diego's annual recycling award](#) for 17 consecutive years.

Established in 1998 by Japan's Ministry of the Environment, this award is presented every December in observance of Global Warming Prevention Month to individuals and groups that have shown remarkable achievements in the prevention of climate change.



Kyocera's Hokkaido Kitami Plant has 640 kilowatts (kW) of solar power generating capacity, including a 525kW ground-mounted system (left) and a 115kW rooftop system (right).

Environmental Programs

1. Solar energy

Rooftop and ground-mounted solar power systems at Kyocera's Hokkaido Kitami Plant provide a combined 640 kilowatts of generating capacity. The systems generate approximately 787,154 kilowatt hours (kWh) per year, enough electricity to power approximately 240 typical households*1 — while offsetting about 530 tons of CO₂ emissions annually.

2. Energy conservation measures

The Plant is promoting energy efficiency through the implementation of new equipment such as modular chillers and LED lights, as well as reusing the exhaust heat from its production equipment such as furnaces or cooling chillers for building/office heating. In addition, the Plant installed heat-exchange equipment to recover the waste heat from hot water used to clean products. As a result of these conservation activities, the Plant has achieved annual energy reductions of about 710 tons of CO₂ emission. Moreover, employees receive ongoing environmental instruction, including how to conserve energy during high-consumption summer and winter months, and how to segregate waste. All education efforts aim to increase employees' environmental awareness and help prevent global warming.



High-efficiency modular chillers

3. Community-based environmental activities

Specially trained Kyocera employees visit local primary schools and provide hands-on "[Eco-Lessons](#)" for environmental preservation and energy conservation. In 2017, a total of 441 students took part at eight primary schools in Japan. Other community activities include an eco-event at the Hokkaido Kitami Plant's summer festival and neighborhood clean-up activities for employees.



Promoting awareness: From left, Eco-Lesson at a primary school; eco-demonstration at summer festival showing how to generate electricity with a bicycle; neighborhood clean-up.

*1 Based on average annual use of 3,254.4 kWh per household.

Past Japan Environment Minister's Awards Received by Kyocera

2010	Awarded for high-output solar module (category: technology development / product)
2011	Awarded to Shiga Gamo and Shiga Yohkaichi Plants (category: countermeasures)
2012	Awarded to Fukushima Tanagura Plant (category: countermeasures)
2013	Awarded to Kagoshima Sendai Plant (category: implementation of countermeasures / dissemination)
2014	Awarded to Kagoshima Kokubu Plant (category: implementation of countermeasures / dissemination)
2015	Awarded to Shiga Yasu Plant (category: implementation of countermeasures / dissemination)
2016	Awarded to Kyoto Ayabe Plant (category: implementation of countermeasures / dissemination); and, awarded for the residential-use solid oxide fuel cell (SOFC) co-generation system, ENE-FARM Type S (category: technology development / product)*2

*2 Kyocera, Osaka Gas Co., Ltd., Aisin Seiki Co., Ltd., and Noritz Corporation were jointly awarded.



For more information on KYOCERA: www.kyocera.co.uk

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 231 subsidiaries (as of March 31, 2017), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the oldest producers of solar energy systems worldwide, with more than 40 years of experience in the industry.

The company is ranked #522 on Forbes magazine's 2017 "Global 2000" listing of the world's largest publicly traded companies. With a global workforce of over 70,000 employees, KYOCERA posted net sales of approximately €11.86 billion in fiscal year 2016/2017. The products marketed by the company in Europe include printers, digital copying systems, microelectronic components, and fine ceramic products. The KYOCERA Group has two independent companies in the United Kingdom: KYOCERA Fineceramics Ltd. and KYOCERA Document Solutions.

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 approximately €400,000 per prize category).

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