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INPEX Receives Cogeneration Grand Prize for Deployment of Advanced Energy System at Naoetsu Corporate Residence

Tokyo, Japan - <u>INPEX CORPORATION</u> (INPEX) announced today it received the Chairman's Award in the Private Sector Category for the FY2014 Cogeneration Grand Prize from Advanced Cogeneration and Energy Utilization Center Japan (ACEJ) in recognition for the advanced cogeneration systems of Naoetsu To-unryo (To-unryo), its corporate residence located in the city of Joetsu, Niigata Prefecture.

Obayashi Corporation and NTT FACILITIES, INC., which partnered INPEX in the construction of To-unryo, are co-recipients of the award.

To-unryo, which opened in April 2013, adopts numerous initiatives ensuring optimized energy use featuring among others a BCP-compatible power supply based on an advanced cogeneration system.



Award ceremony held February 5th at lino Hall

To-unryo's features include photovoltaic power generation, an emergency diesel generator and optimized power consumption through lithium ion battery use, in addition to maximized energy efficiency enabled by a natural gas cogeneration system. The system helps reduce carbon emissions and purchased electricity by over 30% and 90%, respectively, compared to other similarly sized dormitories powered by electricity. The residence is also designed to be converted to an evacuation center open to the local community in the event of a natural disaster.

ACEJ was originally established as the Cogeneration Research Society of Japan in 1985,

conducting surveys, research and promotional activities on cogeneration and the efficient use of energy. In 2011, ACEJ adopted its current name and has since 2012 issued the Cogeneration Grand Prize to commend advanced technological systems and technologies for their energy efficient qualities with the aim of increasing public awareness on the merits of

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cogeneration.

As an integrated energy company contributing to society, INPEX will continue to be actively engaged in strengthening initiatives in the field of renewable energy, which is one of the growth strategies outlined in the company's Medium- to Long-term Vision.

About INPEX

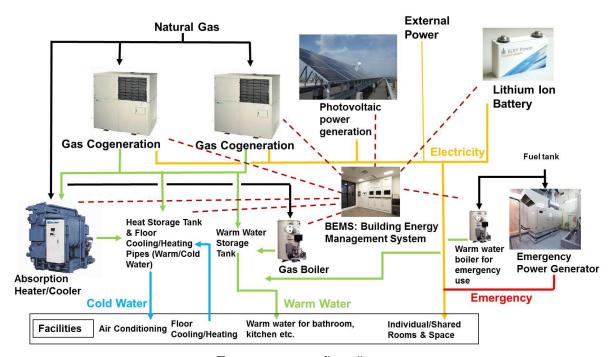
INPEX CORPORATION is a worldwide oil and gas exploration and production company based in Tokyo, Japan, with more than 70 active projects across 25 countries. Since 1966, INPEX has steadily expanded its business in Japan and in other parts of the world, from its core business areas in Australia and Indonesia to the Middle East, the Caspian Sea region, the Gulf of Mexico and North and South America. For more information, visit www.inpex.co.jp/english/index.html.

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REFERENCE

Energy-efficient initiatives adopted at To-unryo:

- Daytime distribution building-wide of electricity generated by photovoltaic power generation; gas cogeneration system activated in case of power shortage; surplus electricity stored in lithium ion battery for nighttime discharge; external power sources limited for minor adjustments in power demand
- Natural gas cogeneration system that stores heat in water, distributing cold water from an absorption heater/cooler for floor cooling in summertime, and warm water for direct heating during wintertime
- Emergency power generator and backup warm water boiler operated on gasoil fuel as a contingency for interruption of natural gas supply (Self-sustained operation function during blackouts for operational continuity during natural disasters)
- Building Energy Management System (BEMS) equipped with a remote monitoring function that centrally optimizes energy use building-wide
- Reduced energy requirements due to improved heat insulation properties and natural air ventilation



To-unryo energy flow diagram