

November 9, 2023

To whom it may concern

NYK IDEMITSU Green Solutions Co., Ltd.

**Boiler Control Optimization System “ULTY-V plus” Wins
Innovative Power Technology of the Year at Asian Power Awards 2023**

“ULTY-V plus,” a system offered by NYK IDEMITSU Green Solutions Co., Ltd.*, which is a joint venture based in Shinagawa City, Tokyo and formed by Idemitsu Kosan Co., Ltd., NYK Trading Corporation and NYK Line, has granted the Innovative Power Technology of the Year award at the Asian Power Awards 2023 event.

The Asian Power Awards is an award program sponsored by Asian Power, the Singapore-based trade journal for the electric power industry, that recognizes and honors projects, technological developments, products and business executives for their excellent achievements and initiatives in various categories related to the electric power industry. This year marks the 19th year of the program. In the Innovative Power Technology category, one company from each country is honored every year for its innovative technological development achievements related to the electric power industry.

Our award-winning ULTY-V plus is a system that can be connected to the boiler control system of a power generation plant to automatically optimize various boiler operating parameters such as the fuel loading rate and the vapor pressure using the power of artificial intelligence (AI), thus improving reductions in fuel usage and carbon dioxide emissions. It was chosen for the award this year for its unique technology and introduction results. This is the first time that a control technology aimed at improving energy efficiency in an innovative power generation field has been honored in this category.

We will continue to expand the sales of ULTY-V plus, a time-proven solution that has assisted many customers since its launch twenty years ago, in Southeast Asian countries.

Building on our existing ULTY and AI expertise, we are currently developing a fully autonomous and integrated optimization architecture that comprises a wide range of efficiency improvement solutions that can be applied to thermal generation plants and peripheral facilities. In August this year, we launched ULTY-V plus AT, an advanced type that is positioned as a successor to ULTY-V plus. We remain committed to developing technological products that respond to the needs of our customers and accelerating the building of a low-carbon world.

*The company was formed in March 2019 to expand sales of ULTY-V plus in Japan as well as in Southeast Asian countries.

Owners: Idemitsu Kosan Co., Ltd., NYK Trading Corporation, NYK Line

Business: Sales operations, technological enhancements and consulting services related to boiler control optimization systems

For inquiries, contact:

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