

PRESS RELEASE

Chiyoda Corporation Chiyoda Global Headquarters Minato Mirai Grand Central Tower 4-6-2, Minatomirai, Nishi-ku, Yokohama 220-8765, Japan www.chiyodacorp.com/en

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## Improved LNG Productivity using AI ('LNG Plant AI Optimizer') on PT Donggi-Senero LNG

Chiyoda Corporation ("Chiyoda", ISIN: JP 352800004) is pleased to announce that it has confirmed increased LNG production with PT Donggi-Senoro LNG ("DSLNG") at the end of July 2019 on their facility, utilizing Artificial Intelligence ("AI") ('LNG Plant AI Optimizer') developed by Chiyoda with its strategic partner, GRID Inc. ("GRID") \*<sup>1</sup> to improve the productivity of LNG facilities.

The facility has increased LNG production through improved efficiency using 'LNG Plant AI Optimizer' which learns through operating experience and regularly advises plant operators of optimum operational parameters.

This is the first LNG project in the world where an innovative AI product - Deep Learning has been introduced on an existing LNG facility to safely increase LNG production and improve economic efficiency with no plant modifications.

Chiyoda is continually striving to achieve its goal of Digital Innovation Technologies: Improving Plant Productivity' as per its Revitalization Plan - "Initiatives for Revitalization and the Future".

\*1 'The Development of AI Technology for PT. Donggi-Senero LNG' released on 6<sup>th</sup> August 2018.

For more information, please contact: Chiyoda Corporation IR, PR & CSR Department URL: <u>https://www.chiyodacorp.com/en/contact/index.php</u>