17 November 2026

PRESS RELEASE

Datasection Inc.

Notice Regarding Memorandum of Understanding on Validation and Global Commercial Deployment of Supercritical CO_2 (sCO_2) Power Generation System

Datasection Inc. (Head Office: Shinagawa-ku, Tokyo; President, Representative Director, Executive Officer and CEO: Norihiko Ishihara; TSE Growth Market: 3905; hereinafter the "Company") is pleased to announce that it has entered into a memorandum of understanding (MOU) with eyeball CleanEnergy Inc. (Head Office: Taipei City, Taiwan; Representative: Kuowen Lin; hereinafter "eyeball"). Under the MOU, the two companies will validate eyeball's supercritical carbon dioxide (sCO_2) power generation system for real-world deployment in AI data centers and explore its future commercial rollout in global markets.



Background and Purpose

With the rapid adoption of generative AI and the growing sophistication of AI models, AI data centers are being built out around the world. The electricity demand needed to support this expanding computing capacity is rising accordingly. According to analysis by the International Energy Agency (IEA), global data center electricity consumption is projected to roughly double, from approximately 485 TWh in 2025 to approximately 950 TWh in 2030. This has driven growing interest in power-related technologies that can support the sustainable growth of AI infrastructure.

The Company is advancing the construction and operation of AI data centers and the provision of GPU computing services on a global scale. While steadily expanding this business, the Company is also exploring the potential use of related technologies that support AI data center operations, in anticipation of future growth in demand for AI infrastructure.

A Taiwanese energy technology company, eyeball researches, develops and manufactures sCO_2 power generation systems and related equipment. It is developing compact, distributed

power generation systems intended to supply electricity to AI computing companies, data management service providers and other customers. Through this collaboration, the Company aims to expand the range of power supply options as the AI data center market grows and to create new business opportunities.

Source: International Energy Agency (IEA), "Key Questions on Energy and AI" (2026)

Overview of the Collaboration

The power generation system developed by eyeball features a modular design that combines multiple compact units. Its product lineup includes cabinet-type units for indoor installation and container-type units for outdoor installation, allowing units to be combined and scaled according to the required power capacity.

The two companies plan to validate eyeball's sCO_2 power generation system for real-world deployment in AI data centers. The validation will take into account the power system requirements of large-scale data center operators and cloud service providers. Specifically, the companies will assess the system's suitability for AI data center operations from perspectives including power generation efficiency, safety, the ability to respond to fluctuations in the power consumption of IT equipment, long-term operational reliability and ease of maintenance.

Based on the validation results, the Company will explore the potential for commercial deployment targeting data center operators and cloud service providers. In doing so, it will draw on its expertise in the AI data center business and its global business network.

■ Company Overview

eyeball CleanEnergy Inc.

Head Office:	5F, No. 19-11, Sanchong Road, Nangang District, Taipei City, Taiwan
Representative:	Kuowen Lin
Business Activities:	Research, development, manufacturing, installation and maintenance of sCO_2 power generation systems and related equipment
Established:	11 January 2023
Official Website:	https://www.taiwanone.net/

Datasection Inc.

Head Office:	8F Gotanda PLACE, 1-3-8 Nishi-Gotanda, Shinagawa-ku, Tokyo, Japan
Representative:	Norihiko Ishihara, President, Representative Director, Executive Officer and CEO

DATA SECTION

Business Activities:	AI infrastructure, data science, system integration and marketing solutions
Established:	11 July 2000

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- The information contained in this press release is current as of the date of publication.

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