

Nabtesco Invests in SpotLight, a Developer of Monitoring Systems for CO₂ Geological Storage

Nabtesco Corporation (headquarters: Chiyoda-ku, Tokyo; President & CEO: Kazumasa Kimura) is pleased to announce that it has invested in SpotLight, a developer of monitoring systems for geologically stored CO₂, through Nabtesco Technology Ventures L.P. (Managing Partner: Hiroshi Nerima), which it founded as a corporate venture capital firm.

CCS (carbon capture and storage), a process that separates and captures CO₂ emitted from automobiles and industrial machines and stores it underground, is being considered for adoption by the electricity, oil, gas, and other energy industries around the world as a key means to achieve the Paris Agreement's 1.5°C target. The conventional method of monitoring CO₂ geological storage, which is essential for CCS adoption, incurs significant costs because large numbers of sensors need to be distributed to capture geological storage data. Cost reduction has been a challenge. Headquartered in Massy, France, SpotLight has succeeded in collecting stable, accurate data without requiring enormous investment by using simulation based on original data analysis methods. This has also enabled minimization of the amount of fieldwork, including boring surveys that can potentially destroy the ecosystem.

Through this investment, Nabtesco will contribute to tackling global warming by working proactively to realize carbon neutrality, a major social issue.

[Outline of SpotLight]

Company name	Spotlight
Representative	Habib Al Khatib CEO&CO-Founder
Address	37 rue du Saule Trapu 91300 Massy, France
Established	2017
Business content	Development and supply of monitoring solutions for geologically stored CO ₂
Website	https://spotlight-earth.com/

■About Nabtesco <https://www.nabtesco.com/en/>

Nabtesco was established through the integration of Teijin Seiki Co., Ltd. and NABCO Ltd. in 2003. Based on its unique motion control technology, Nabtesco manufactures components for machines to support the automation of production facilities and to provide safety, comfort and a sense of security for land, sea and air transportation. The company is proactively promoting co-creation, including fostering joint development with startups through CVC.