



## **ENEOS Xplora**

# *Introduction —*

ENEOS Xplora is a company wholly owned by ENEOS Holdings Inc., engaging in development and production of oil and natural gas, LNG projects, and CCUS (carbon capture, utilization, and storage) projects.

Headquartered in Tokyo with multiple global offices, ENEOS Xplora pursues stable energy supply with realizing a sustainable society through subsurface technology and innovation.



## **ENEOS Xplora**

# *Challenge Statement*

Our Challenges are as follows:

1. CO2 utilization and storage technologies
2. Water-soluble CCS: CO2 dissolution and brine well injection

Through this program, we aim to discover innovative technologies we have never engaged with before and accelerate the development of new business opportunities.



**ENEOS Xplora**

## Challenge Statement

### **Collaboration Needs**

#### 1. CO<sub>2</sub> utilization, and storage technologies

*We are seeking startups with CO<sub>2</sub> subsurface storage technologies, excluding forest absorption, mineralization, and blue carbon.*

*Our focus is on storage in depleted oil and gas fields, saline aquifers, and deep sedimentary formations such as sandstone and carbonate layers.*

*Alternatively, we are seeking startups specializing in underground CO<sub>2</sub> utilization technologies that leverage subsurface resources, such as subsurface microbial utilization systems, deep geothermal chemical conversion processes, and other innovative approaches.*

#### 2. Water-soluble CCS: CO<sub>2</sub> dissolution and brine well injection

*We are seeking startups offering CO<sub>2</sub> dissolution and injection solutions for brine reinjection wells.*

**Next : Business Opportunities &  
Assets/Supports** 





## Challenge Statement

### ENEOS Xplora

## Business Opportunities

1. Research and Development Support
  - Potential use of ENEOS Xplora's demonstration fields
  - Possible access to the NOiL open innovation lab for co-creation, testing, and on-site pilot demonstrations
2. Strategic Partnership and Investment
  - Potential for joint development projects and co-funded R&D initiatives
  - Possible opportunities for financial collaboration, including equity investments, strategic partnerships, and M&A evaluations

## Assets/Support

Demonstration fields and open innovation labs (subject to the existing/on-going business activities).

**Next: Message from Challenge Owner** 



## Challenge Statement

**ENEOS Xplora**



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### **Hiroki Okamura**

Group Manager  
Low Carbon Business Group  
Low Carbon Solutions Ventures  
ENEOS Xplora Inc.

## **Message from Challenge Owner**

We are honored to be selected as a Challenge Owner for the JETRO Japan Entry Acceleration Program 2025. Through this program, we look forward to collaborating with ambitious startups from around the world who share our passion for decarbonization and sustainable growth.

We welcome your innovative ideas and hope to work together toward a sustainable future.