

Global CCUS Business

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CCUS Team Leader

Energy Innovation Initiative (EII)

Sumitomo Corporation / Energy Innovation Initiative (EII)

- **Energy Innovation Initiative (EII)** has been established in 2021 to create New Business toward Carbon Neutral Society.
- EII is developing projects and businesses in [i\) Carbon-Free Energy Development](#), [ii\) New Power & Energy Service Development](#) and [iii\) Carbon Management Business](#)



Metal Products Business Unit



Transportation & Construction Systems Business Unit



Infrastructure Business Unit



Media & Digital Business Unit



Living Related & Real Estate Business Unit



Mineral Resources, Energy, Chemical & Electronics Business Unit

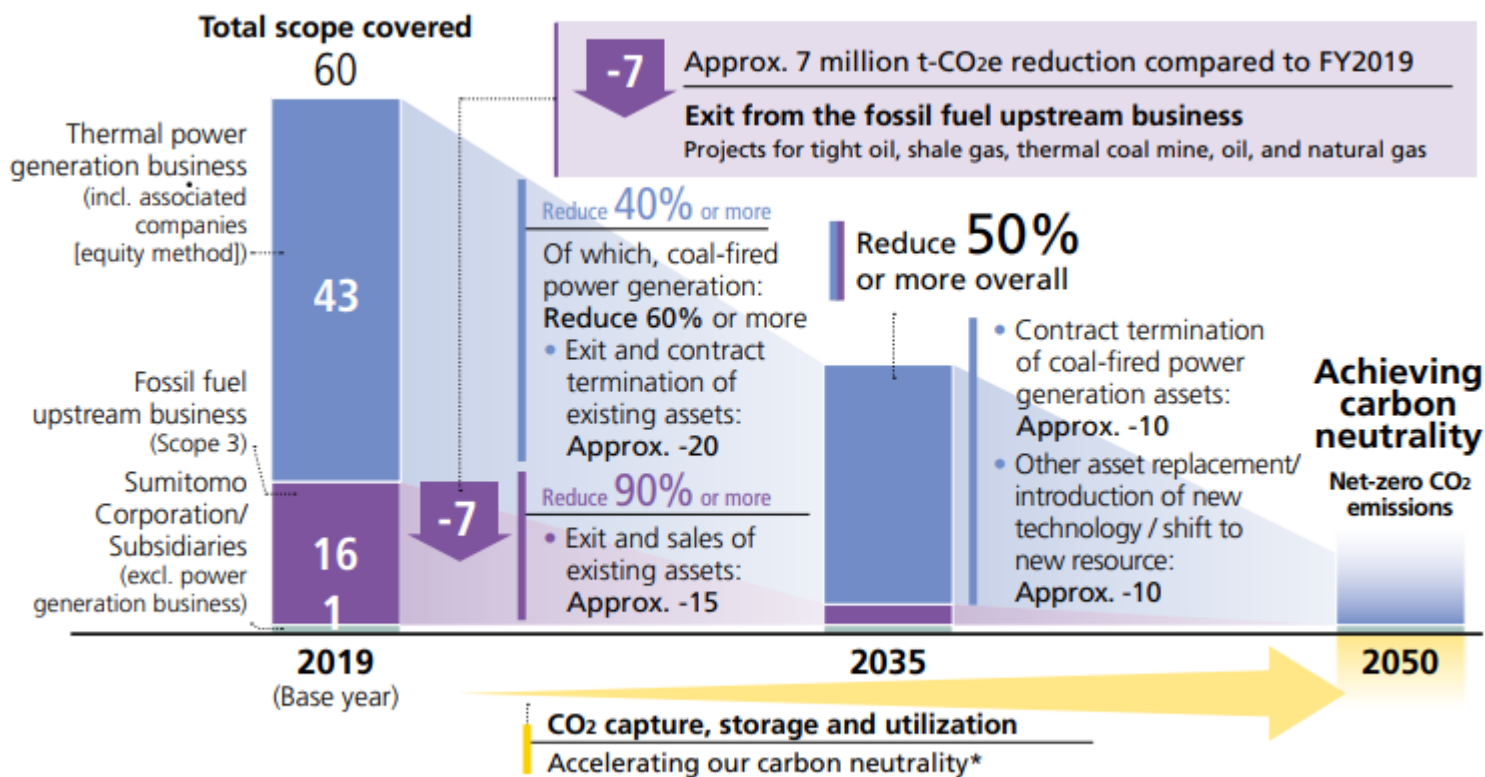


Energy Innovation Initiative
Established in April 2021

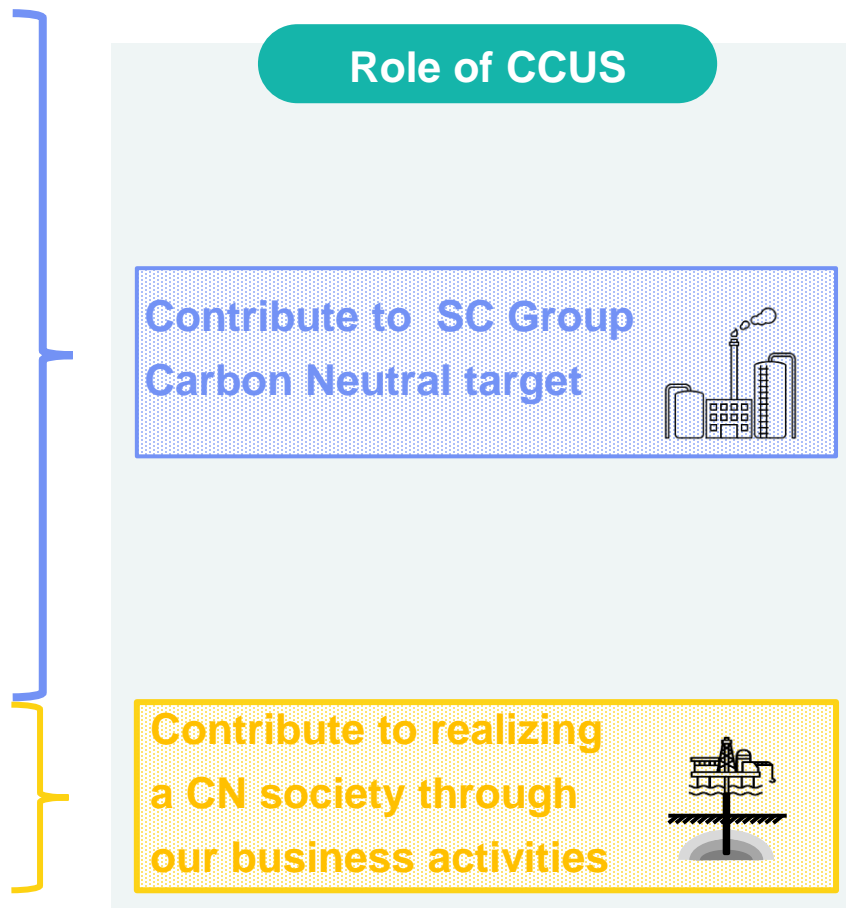
Role of CCUS in the Sumitomo Group Carbon Neutral Policy

- Our long-term goal is to **achieve carbon neutrality (CN) by 2050**.
- CCUS team aims to **contribute to SC Groups 2050 carbon neutral goals** and **contribute towards realizing a CN society**.

Milestones for reducing emissions to achieve carbon neutrality (Millions of tons of CO₂e)

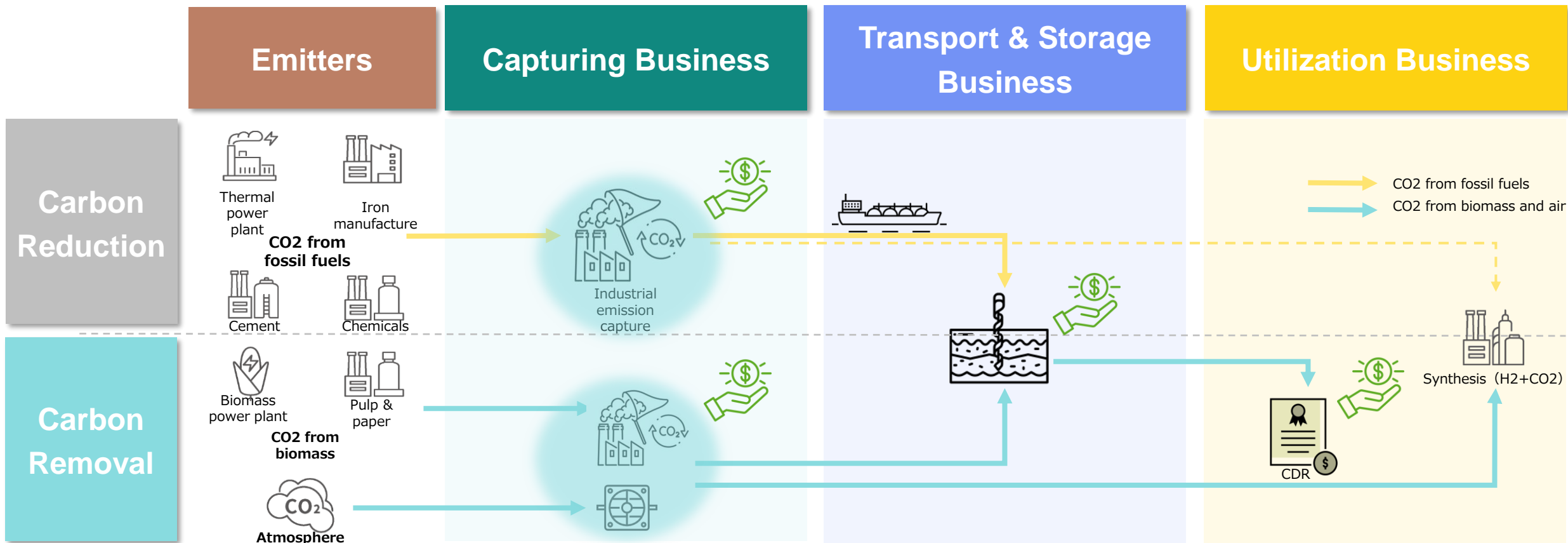


* Through means recognized by international standards such as capture and storage by forests and other technical methods



Our Initiative in CCUS business

- CCUS Team is focusing on **i) CO₂ Capturing, ii) Transport & Storage and iii) CDR (Carbon Dioxide Removal) Credit**
- We aim to build full value chain from emitters to storage, **as a Project Developer**



Global CCUS Strategy and Projects

- **Short to Mid-term:** Entry into **European and North American markets** for early commercialization of CCUS business
- **Mid to Long-term:** Establish the CCS full value chain with partners in **Japan, Asia Oceania and Middle East**

CCUS in Alberta




Canada

Partnership with N.Dakota



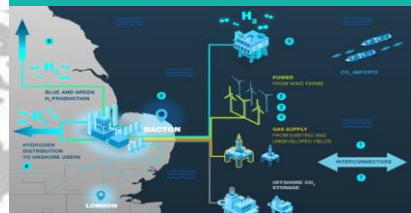
USA

CCUS in Texas / Louisiana




USA

UK Low Carbon H2



UK

CS License in UK SNS



UK

CCS Collaboration with SNOC



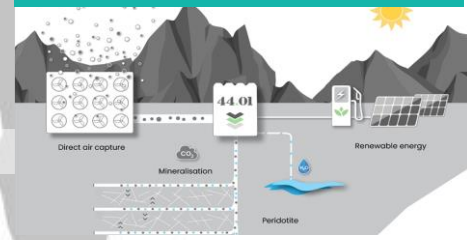
UAE

CCS Project in Nordic



Nordic

CCM (Mineralization) in Oman



Oman

Cross Border CCS



Japan, Australia

Asia Zero Emission



China

Blue H2 Projects in AUS



Australia

Start Ups / Utilization and business development for innovative technology

- 44.01** Mineralization
- EARTH SCIENCE ANALYTICS** subsurface AI Solution
- SUSTEC new** subsurface Analysis
- FORTERA** Low CO2 Cement
- CEMVITA** CO2 Utilization
- GLOBAL THERMOSTAT** Direct Air Capture

Enriching lives and the world