# GCCSI COMMERCIAL TEAM ACTIVITIES

JAPAN MEMBER STUDY MEETING 11<sup>TH</sup> APRIL 2023

MATT LOUGHREY PRINCIPAL CONSULTANT CCS TECHNOLOGIES



### **AGENDA**

Commercial team overview

Current activities and projects



#### **TEAM PRINCIPALS**



Alex Zapantis
General Manager,
Commercial



Matthew Loughrey
Principal,
Capture
Technologies



Chris Consoli Principal, Storage



Eric Williams
Principal,
Economics



Ian Havercroft
Principal,
Policy, Legal &
Regulatory



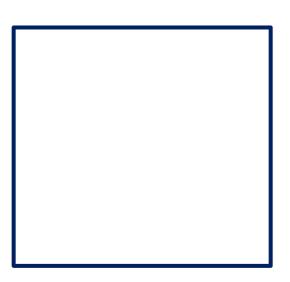
Selim Cevikel
Principal,
Finance
NEW



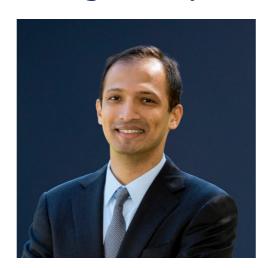
## POLICY, LEGAL & REGULATORY GROUP



Ian Havercroft
Principal, Policy, Legal &
Regulatory



Bernadene Smith
Deputy Principal, Policy
and Finance



Errol Pinto
Senior Consultant, Policy &
Commercial



Nabeela Raji Associate, Legal & Regulatory

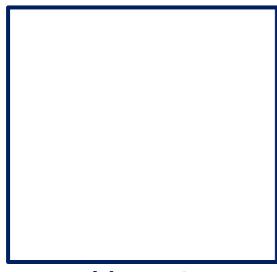




#### **TECHNOLOGIES GROUP**



Matthew Loughrey
Principal Consultant,
Capture Technologies



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Senior Consultant, Capture
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Shahrzad Shahi Consultant, Capture Technologies



Hugh Barlow Consultant, Capture Technologies



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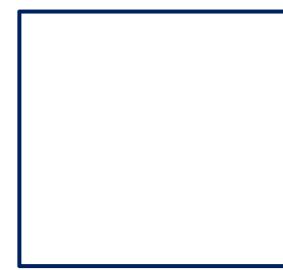
#### **STORAGE GROUP**



Dr Chris Consoli Principal Consultant, Storage



Joey Minervini Senior Consultant, Storage



TBC
Senior Consultant,
Storage

**NEW** 



TBC
Senior Consultant,
Storage
NEW



Leila Sedghamiz CCS Data Analyst



#### **COMMERCIAL TEAM ACTIVITIES**

#### **Projects**

- SE Asian CCS Accelerator or SEACA:
  - Purpose: help accelerate investment in CCS in SE Asia
  - Challenges to addresses:
    - The absence of specific and comprehensive CCS regulation
    - Insufficient enabling policy to support a business case for investment
    - Lack of data and appraisal of geological storage resources for CO<sub>2</sub>
  - Operating principals:
    - Collaboration key stakeholders in the region will drive SEACA
    - Actionability outputs will be specific, actionable, and focused on addressing barriers to CCS deployment
    - Urgency will focus on near-term CCS deployment opportunities
  - 3 pillars: Policy/Economic, Regulatory, and Storage



#### **COMMERCIAL TEAM ACTIVITIES**

- ERIA: several related studies focused on CCS in the ASEAN region
  - CO<sub>2</sub> storage potential
  - Asia CCUS value chain as a collective framework
  - Study on legal and policy framework for CCUS
  - Study on financial framework for CCUS
- Developing a white paper focusing on the long-term potential for CCS in Asia, focusing on SE Asia + Japan, South Korea and Australia
  - Policy/legal/regulatory analysis
  - CO<sub>2</sub> storage atlas
  - Energy/economic modelling analysis (using GENZO) + economic impact analysis
- Undertaking market analysis for CCS in SE Asia and assessment of barriers to US technology exports



#### **COMMERCIAL TEAM ACTIVITIES**

- Preliminary Plan to Pilot Transboundary Transport of CO<sub>2</sub> for storage
- Finalizing a joint venture Western Australian CCS Hub Study with CSIRO for the WA Government and consortium of LNG operators
- Finalizing a CCS Hub Study in Egypt
- Several study opportunities arising in the Middle East and North Africa (MENA) region and China

#### **Events**

- In Feb held the Australia and Southeast Asia CCS conference 150+ delegates attended
- Attending Future Energy Asia and Gastech later in the year

#### **Member Services Updates**

- Undertaking an update to CO<sub>2</sub>RE
  - Improved usability and cleaner design
  - Additional data from Finance to CCS Technologies being considered
  - Progressing biennial update of the Readiness Indicator



# THANK YOU

