

MEMORANDUM OF UNDERSTANDING BETWEEN THE GOVERNMENT OF AUSTRALIA AND THE GOVERNMENT OF SINGAPORE FOR COOPERATION ON LOW-EMISSIONS SOLUTIONS

Summary: Priority Areas for Cooperation

Background

The Government of Australia and the Government of Singapore developed this Memorandum of Understanding (MoU) to advance cooperation on practical projects and initiatives to advance low-emissions solutions, including new and emerging low-emissions technologies.

It was developed in the context of the 2020 Australia-Singapore Annual Leader's Meeting which decided to expand Australia and Singapore's strong bilateral relationship and the Comprehensive Strategic Partnership in several areas of common interests.

The MoU was signed by Australian Minister for Energy and Emissions Reduction, Hon. Angus Taylor and Singapore Minister for Trade and Industry Chan Chun Sing on 26 October 2020.

Priorities

Priority areas of cooperation under the MoU include:

- 1. Long-term emissions reduction strategies and low-emissions pathways**
 - i. Ongoing exchange of information on implementation of the Paris Agreement, including long-term low greenhouse gas emission development strategies, climate change policies and the role of technology and international cooperation in achieving low-emissions, to assist in identifying opportunities for future collaboration.
- 2. Hydrogen**
 - i. Hydrogen and hydrogen-based energy supply chain studies
 - ii. Shaping international hydrogen standards
 - iii. Hydrogen research and development
- 3. Carbon capture, utilisation and storage (CCUS), including:**
 - i. CCUS research, development and demonstration
 - ii. Carbon utilisation and carbon recycling
 - iii. Potential supply of minerals of interests from Australia to Singapore for CO2 carbonisation/mineralisation
 - iv. Industry performance
- 4. Renewable energy trade, including:**
 - i. Exploring large-scale renewable electricity trade
- 5. Measurement, Verification and Reporting (MRV), including:**
 - i. Identification of opportunities to collaborate both bilaterally and with other countries in the region in support of a shared commitment to the full and effective implementation of the Paris Agreement's Enhanced Transparency Framework.

Participants

The lead agencies for implementation of the MoU are the Government of Australia *Department of Industry, Science, Energy and Resources* and the Government of the Republic of Singapore *National Climate Change Secretariat*.

Other Government agencies and non-government institutions, including businesses, industry associations, scientific research institutions and educational institutions may lead or participate in activities identified as part of this MoU.