

**SINGAPORE-UNITED STATES FOURTH JOINT MINISTERIAL STATEMENT
ON ENERGY COOPERATION
24 October 2023**

The Singapore Ministry of Trade and Industry (MTI), Energy Market Authority of Singapore (EMA) and the United States Department of Energy (DOE) announced the initial findings from the first phase of the joint Feasibility Study on Regional Energy Connectivity.

2. The first phase of the study, which commenced on 3 April 2023, examined the renewable energy landscape and existing grid infrastructure of ASEAN countries, regional sub-sea interconnections, and the socioeconomic impacts of regional connectivity.

3. The US DOE and U.S. national laboratories will present the key initial findings of the first phase of the study at the Singapore International Energy Week on 25 October 2023. The findings will highlight the benefits that sub-sea interconnections will bring to the region. These include emissions reduction, lowering of generation capital and production costs, increasing renewable energy deployment thereby ensuring resource adequacy and power supply resilience, and economic benefits through the creation of green jobs in the region.

4. The study also noted the investment opportunities available for sub-sea transmission infrastructure. In addition, the U.S. national laboratories evaluated the geographic and geologic risks of constructing sub-sea interconnections in the region, and identified mitigation measures to address the identified risks.

5. These findings will complement the global push towards net zero by driving a mindset change towards how regional grid interconnections and cross-border projects could unlock renewable energy potential. This would contribute to the development of the ASEAN Power Grid (APG) initiative, as well as support regional efforts to deploy renewable energy and collectively decarbonise, which would benefit the region.

6. Riding on this positive momentum, the US and Singapore plan to commence the second phase of the study. The second phase will focus on evaluating the legal and governance frameworks as well as financing arrangements needed to facilitate regional energy connectivity, and deepening the analysis of grid impacts. Singapore and the United States look forward to advancing our energy cooperation and working with countries in the region and multilateral partners under the Net Zero World Initiative to support energy decarbonisation in the region.

**Ministry of Trade and Industry, Singapore
Department of Energy, United States
24 October 2023**