



Smart Energy, Sustainable Future

MEDIA RELEASE

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EMA To Trial Electricity Imports

The Energy Market Authority (EMA) will be embarking on a two-year trial for electricity imports from Peninsular Malaysia to Singapore.

2 To meet our climate change commitments, there is a need to change the way Singapore produces and uses energy. Tapping on regional power grids for cleaner energy resources is one strategy to further diversify Singapore's energy supply.

3 The trial aims to assess and refine the technical and regulatory frameworks for importing electricity into Singapore. This would help to facilitate larger-scale imports from the region in future.

4 EMA plans to issue a Request for Proposal (RFP) by March 2021 for 100 megawatts (MW) of electricity imports. This will make up about 1.5% of Singapore's peak electricity demand. Under this RFP, electricity imports could begin as early as end-2021, via the existing electricity interconnector between Singapore and Malaysia.

5 One importer will be selected through an open and competitive selection process. Potential importers will have to demonstrate their supply reliability, credibility and track record, ability to secure demand from Singapore consumers, and manage the carbon output of generation supply. Interested parties can contact EMA at Regional_Grids@ema.gov.sg for more details.

6 Regional power grids are one of the four switches for power supply in Singapore's Energy Story, towards a more reliable, affordable and cleaner energy future. (Refer to [ANNEX](#) for more information on Singapore's Energy Story.)

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About the Energy Market Authority

The Energy Market Authority (EMA) is a statutory board under the Ministry of Trade and Industry. Our main goals are to ensure a reliable and secure energy supply, promote effective competition in the energy market and develop a dynamic energy sector in Singapore. Through our work, EMA seeks to forge a progressive energy landscape for sustained growth.

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ANNEX

FACTSHEET FOR SINGAPORE'S ENERGY STORY

To tackle climate change concerns, Singapore has to change the way we consume and produce energy. Minister for Trade & Industry Mr Chan Chun Sing shared Singapore's Energy Story at the Singapore International Energy Week (SIEW) 2019 to map our efforts towards a clean, affordable and reliable energy future.

2. Singapore's Energy Story sets the vision for how Singapore can power our future through four switches (Natural Gas, Solar, Regional Power Grids and Emerging Low-Carbon Alternatives), supported by efforts to improve energy efficiency across all sectors.

1st Switch: Natural Gas

Natural gas is the cleanest form of fossil fuel and will continue to be a dominant fuel for Singapore's electricity in the near future. EMA will continue to diversify our gas sources and work with our power generation companies to improve the efficiency of their power plants.

2nd Switch: Solar

Solar is the most promising renewable energy source for Singapore. Energy storage systems is also vital as it helps us counter the intermittency of renewable energy sources. Singapore is working towards meeting a new solar target of at least 2 gigawatt-peak by 2030, and an energy storage deployment target of 200 megawatts beyond 2025.

3rd Switch: Regional Power Grids

We are studying ways to leverage regional power grids for cost-competitive energy. This could be realised through bilateral cooperation or regional initiatives.

4th Switch: Emerging Low-Carbon Alternatives

We are exploring emerging low-carbon solutions (e.g. carbon capture, utilisation and storage technologies, hydrogen) that can help reduce Singapore's carbon footprint.

We will continue to improve our energy efficiency in the various sectors. We will also empower our households with more information to help them better manage their electricity consumption.

Visit www.beyondthecurrent.gov.sg for more information on Singapore's Energy Story.