

Sustainable Island Initiative

Indonesian Authorities with Danish Energy and Environmental Protection Agencies have launched the Sustainable Island Initiative (SII). SII aims to enhance regional capacities for implementing green and sustainable solutions on Lombok and Batam islands.

Islands in Indonesia and Denmark

Indonesia is the world's fourth most populous country, with a total population of 260 million people spread over about 6000 inhabited islands. Denmark is also an island nation with almost 100 inhabited islands.

Islands and isolated systems are often challenged by geography and logistics, and need solutions tailored to specific "off grid" conditions within waste management and energy production.

SII focusses on aligning the interdependencies between solid waste management and renewable energy production through a more integrated and holistic planning approach.

The main activities include sector dialogue and knowledge sharing, capacity building and studies to inspire authorities and green stakeholders at islands of all sizes in Indonesia and Denmark.

Part of a larger Strategic Sector Cooperation

The SII is an add-on to the Indonesian-Danish Strategic Sector Cooperation at national level within energy and environment. SII is part of the roll-out of activities agreed at national level to provincial and local levels.



TWO SELECTED ISLANDS Lombok and Batam

The Sustainable Island Initiative is working towards a green transition at the two Indonesian islands of Lombok and Batam:

- Improved solid waste management mitigating negative environmental consequences e.g. marine debris while simultaneously turning it into a resource for renewable energy production
- Strategic integrated planning of waste and waste-to-energy to mitigate fossil fuel consumption
- Development of regulatory framework to support green transition and implementation
- Strengthened public-private collaboration