

ENERGY SECTOR COOPERATION BETWEEN INDONESIA & DENMARK, Annual report for 2019

Danish Authorities in International Cooperation



Project description

A partnership between the Danish Energy Agency, the Danish Embassy and national and regional authorities in Indonesia contributes to increasing the political objectives of renewable energy in the electricity system. Indonesia can reduce CO₂ emissions by 400 million tons in 2030. This is equivalent to more than 12 times the emissions from the annual Danish energy consumption.

Indonesia and Denmark are working together in a government energy partnership to support the Indonesian commitment to the Paris Agreement and the UN Sustainable Development Goals (SDGs) on energy and climate.

The programme is structured as a government-to-government cooperation. The initiative contribute to inclusive, sustainable growth and development by supporting conducive framework conditions for the fulfilment of the SDGs.

Key activities in year 2019 (reporting year)

The key activities for 2019 according to the work programmes was:

- Capacity building on energy modelling and planning
- Technical studies and analysis on energy planning
- Integration of renewable energy
- Energy efficiency in buildings and power plants
- Support to regional energy planning enhancing renewable energy

Main achievements and lessons learned in 2019 (reporting year)

There have been a great commitment and good traction in the programme throughout 2019. Most of the tasks initiated in the work programme was completed with great results and attention. That counts for:

- 75 Indonesian participants in DANIDA Fellowship Center (DFC) courses in Denmark
- Almost 50 have taken part of local trainings under variable subjects within energy modelling.
- Indonesia National Energy Council published their Indonesia Energy Outlook (IEO)
- Forecasting of renewable energy was established
- Three regional energy outlooks for four regions was for the first time completed. They were published by an event between the Indonesian Minister of Energy and the Danish Minister of Development
- A Biomass study tour to Denmark was done with huge success. Two biomass projects are now applying for IFC financing
- Applying building codes for Energy Efficiency in Indonesia and feeding into the C40 meeting in Copenhagen in September

Apart from the completed 2019 activities a few was postponed due to human resource constraints. The activities postponed was an update of the technology catalogue, a study tour and the establishment of a modelling working group. All these activities is part of the 2020 work programme and already initiated.

There was a new Sector Counsellor and a new project manager introduces mid-year which have been well received by the partners and relations are already well established.

A meeting between the Danish Minister of Energy, Climate and Utilities and the Indonesian Minister of Energy and Mineral Resources at the UN Climate Summit have secured high level priority to the common Danish-Indonesian cooperation within climate and energy.

Status: Phase II

Project period: 01/2019 to 12/2021

Partners: Danish Energy Agency, Danish Embassy in Indonesia, Indonesian Ministry of Energy and Mineral Resources

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