



Indonesian delegation in Denmark to learn about energy modelling and integration of renewables

An Indonesian delegation is visiting Denmark to learn how to meet the rapidly growing energy demand by utilizing the potential of renewable energy.

This week 38 Indonesian experts are visiting Denmark to learn about Danish institutional and technical experiences from the Danish energy transition. The study tour is arranged by the Danish Energy Agency and the Danish Embassy in Jakarta and the visiting delegation consists of representatives from the Ministry of Energy and Mineral Resources (MEMR), the national electricity

company PLN, the National Energy Council (NEC) and representatives from the Indonesian governmental authorities and industry.

The delegation is split in two groups. The first group will focus on integration of wind energy in power systems, and they will visit e.g. Vestas and Siemens Wind Power as well as Avedøre power plant. The second group has focus on energy modelling and long-term energy planning, and will among other spend an entire day with Ea Energy Analyses, where the group is trained in Balmorel power system planning.

At the Danish Energy Agency the delegations participate in workshops with Danish experts from the DEA and together the delegations visit national transmission system operator Energinet.dk and the public-private partnership State of Green. The study tour will contribute with insight and understanding of how Danish lessons learnt, approaches results are usable for the development of the Indonesian energy system considering Indonesian potentials and barriers.

Energy cooperation between Indonesia and Denmark

Indonesia and Denmark cooperate in a government-to-government cooperation on energy to strengthen the partnership between the two countries and to assist with the so-called “Indonesian Energy revolution”. In Indonesia the electricity sector is growing rapidly and it has been decided politically that a large share of the new capacity should be based on renewable energy (RE). Denmark has one of the largest shares of RE in the powermix and Danish lessons learned from the Danish energy transition is in demand.

Prior to the COP22 in Marrakesh in December 2016, Indonesia had ratified their Nationally Determined Contribution, NDC, with the ambitious aim of reducing their GHG emissions with 29% by 2030 or with up to 41% before 2030 with international support. Furthermore, Indonesia joined the “Mission Innovation” initiative where President Jokowi, along with 20 other heads of state, committed to double government investment within clean and sustainable energy.

The Danish-Indonesian cooperation is embedded in a Strategic Sector Cooperation (SSC) programme. The SSC has three main work streams: Energy modelling, integration of renewable energy and energy efficiency. The SSC is a three-year programme from 2016-2018, where Denmark is contributing with

technical assistance, policy assistance and practical experiences.

Meeting with Danish technology providers

To wrap up the study tour the delegation will meet the Danish technology providers at an event hosted by State of Green. The technology providers and their solutions within energy could assist Indonesia to make use of the very large renewable energy potential available, and thereby help Indonesia to reach their very ambitious RE targets.

[Learn more about the Danish-Indonesian Cooperation here](#)

Contact:

Ole Emmik Sørensen, oes@ens.dk, +45 25 37 56 76

Contacts

Ture Falbe-Hansen

Head of Press (+45) 2513 7846 tfh@ens.dk