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# CLEAN ENERGY FACT SHEET

## INDONESIA CLEAN ENERGY DEVELOPMENT II (ICED II) PROJECT

Rapid development of clean energy is a key to Indonesia's goal in climate change mitigation and fulfilling its energy needs. The National Energy Policy calls for greatly increasing the contribution of new and renewable energy sources from the current level of less than 10% to 23% by 2025, in line with Indonesia's target to reduce greenhouse gas (GHG) emissions by 26% in 2020.

USAID supports Indonesia's efforts in transitioning towards a low-carbon energy path through the development of clean energy by launching the Indonesia Clean Energy Development II (ICED II) Project in May 2015. ICED II is a continuation of the previous ICED I project (2011-2015).

### THE PURPOSE

The purpose of ICED II project is to assist the Government of Indonesia (GOI) in establishing an effective policy, regulatory, and incentive environment for low-emission growth in the energy sector, while simultaneously attracting public- and private-sector investment in clean energy development. The overall goal is to strengthen the foundation for a low-carbon energy system and contribute to the GOI's targets for increasing access to energy while curbing greenhouse gases emissions. The \$17.2 million Project will run until 2020 and is implemented by Tetra Tech ES. Its activities will support national programs and engagement in selected regional areas, including Aceh, North Sumatera, South Sulawesi, West Nusa Tenggara, and East Java.

ICED II consists of three components: 1) assisting the GOI in fostering a more enabling regulatory environment for low-carbon growth, 2) mobilizing public-/private-sector financial and technical resources for co-investments in clean energy projects and increasing local capacity in science, technology innovation and human resource to support clean energy investment, and 3) coordinating public outreach platform on behalf of USAID for its engagement in Indonesia's energy sector.

### HIGH LEVEL RESULTS

High-level results to be achieved by the completion of USAID's ICED II project as a result of USG assistance are:

- At least 4.5 million tons CO<sub>2</sub>e of Greenhouse Gas Emission Reduction reduced, sequestered, and/or avoided;
- At least \$800 million of investment leveraged in U.S. dollars, from private and public sources, for climate change mitigation;
- At least an additional 5 million people with access to clean energy through support for new clean energy generation;
- At least 20 institutions with improved capacity to address climate change issues; and
- At least 20 laws, policies, strategies, plans, or regulations addressing climate change mitigation officially proposed, adopted, or implemented.

**ICED II** will continue assisting key public sector partners (i.e., Ministry of Energy and Mineral Resources, BAPPENAS, PLN, OJK), clean energy industry, banks and financial institutions, industry associations and professional societies, and selected regional governments.

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