

Press Release

Akuo Energy has commissioned its first three mini-grids powered by renewable energy

Paris, 14th June, 2018 – Akuo Energy, the leading French IPP in renewable energy, through its subsidiary, Akuo Energy Indonesia had joined forces with MCA-Indonesia (Millennium Challenge Account - Indonesia) in December 2016 regarding three projects that are now amongst the world's most advanced green energy production hybrid mini-grids.

The Indonesian government is targeting a 100% electrification rate by 2020. Within the framework of this objective, MCA-Indonesia launched a call for proposals in order to design, develop, construct and operate communal renewable energy production and distribution projects in rural regions.

The villages of Merabu, Long Beliu and Teluk Sumbang, selected by Akuo Energy and MCA-Indonesia, are located in the isolated Berau district of East Kalimantan, Indonesia. With over 460 homes consisting mostly of farmers, beekeepers, labourers and fishermen, these villages only had a few diesel generators supplying polluting and unstable energy. Furthermore, the cost of fuel was high because of these villages' remoteness, and fuel expenditure could represent up to 30% of these villagers' monthly income. The generators only operated for 4 hours a day because of frequent breakdowns and their prohibitive cost.

Akuo Energy has deployed its two innovative flagship products Solar GEM® and Storage GEM® in these villages. With a combined solar capacity of 1.2 MWp and a storage capacity of 2.1 MWh entirely integrated, the three mini-grids supply these rural communities with renewable electricity 24 hours a day. Solar GEM® provides the flexibility and portability of solar PV, whilst Storage GEM® allows the excess solar PV energy generated during the day to be stored. The villages can thus continue to benefit from uninterrupted green electricity throughout the night.

The 3 mini-grids are operated by a local board owned by the villagers. Akuo Energy has provided these villagers with training so that they have the necessary skills to maintain and operate a mini-grid and run an electricity board.

Eric Scotto, President and Co-founder of Akuo Energy, says: *"This project lies at the heart of Akuo Energy's mission and values. By providing these 3 Indonesian villages with green electricity, we are enabling isolated villages to access an essential need whilst respecting the environment, and are also beginning an industrialisation phase for our hybrid solutions. This innovation, combined with the financial support provided by Millennium Challenge Account Indonesia, was designed in accordance with the equitable benefits principle, notably by favouring women and vulnerable people. Akuo Energy is very proud to be able to announce that these mini-grids are now operational".*

About Millennium Challenge Account – Indonesia (MCA-Indonesia)

MCA-Indonesia is the implementing entity of the Compact Grants from Millennium Challenge Corporation (MCC), which supports US Strategic Partnership with Indonesia. MCA-Indonesia aims to reduce poverty through economic growth, and manages the following main projects: (1) Green Prosperity, (2) Community-Based Health and Nutrition to Reduce Stunting, and (3) Procurement Modernization.

About Millennium Challenge Corporation (MCC)

MCC is an innovative and independent agency of the US government, which aims to help alleviate poverty globally. Formed by the US Congress in 2004, MCC has distributed Compact Grants worth US \$ 11.2 billion for 27 countries committed to good governance, economic freedom and investments in their citizens. Compact Grants are competitive, meaning that the candidate countries must compete in a transparent selection process. MCC holds the principle of country-led solutions and country-led implementation, so that the countries that receive the grants have the discretion and authority to identify problems and solutions, and to develop and implement its program.

About Akuo Energy, Entrepreneur by Nature

Akuo Energy is the leading French independent renewable energy power producer. Akuo Energy is present across the whole value chain, including project development, financing, construction, and operation. As of end-2017, Akuo Energy had invested more than EUR 2.2 billion for a total capacity of 1.1 GW in operation, under construction or with financing underway and over 2 GW in projects being developed. With to date more than 340 staff, the Group, whose headquarters are in Paris, France, operates in 14 other countries around the world: the United States, Uruguay, Indonesia, Turkey, Poland, Croatia, Australia, Luxembourg, Mongolia, Dominican Republic, Mali, Bulgaria, Argentina and Dubai. Akuo Energy aims to have a global production capacity of 3,500 MW in 2022.

For more information please visit: www.akuoenergy.com

Here is the link to the MCA [Video](#)

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