
Indonesia Surabaya Air Energy Storage Power Generation Project

Is Surabaya a pilot city for energy transition in Indonesia?

Surabaya, Indonesia Sentinel -- Surabaya, the capital of East Java, has been selected as a pilot city for energy transition and efficiency efforts in Indonesia. The city officially launched its building sector decarbonization program on April 16, 2025, under the Sustainable Energy Transition in Indonesia (SETI) initiative.

Does Surabaya have a power plant?

Surabaya also has the Benowo Waste Power Plant (PSEL), which is the first of its kind in Indonesia. Irvan said that successful energy efficiency requires collaboration from all parties.

Why was Surabaya chosen as a transition energy model city?

Surabaya was chosen for transition energy model city considering its considerable energy-saving potential, existing green building certification framework, rapidly growing construction sector, and the capacity of local stakeholders to manage energy transition projects.

Can Surabaya become an example for other cities?

"Surabaya City Government will receive technical support, planning studies, capacity building, and participation in urban energy networks through this SETI project. With this support, it is hoped that Surabaya can become an example for other cities in carrying out the energy transition towards better sustainability," said Johannes.

A significant step in Indonesia's renewable energy ambitions took shape with the launch of a new manufacturing plant in Batam, ...

Surabaya, East Java With more than 270 million people in 2021, Indonesia is one of the most populated developing countries in the ...

On November 27, 2024, China Energy Construction China Power Engineering Shanxi Institute and Indonesia Zhejiang Energy Construction Co., Ltd. (ZTPI) successfully ...

Indonesia will build a 100 Gigawatt (GW) Solar Power Plant (PLTS). The program plans to build 80 GW of solar power plants and 320 ...

Honduras Power Generation and Energy Storage Project This project, selected through an international tender with six proposals, will be the largest energy storage system in Central ...

The new initiative features plans for 80 GW of 1 MW solar minigrids with accompanying battery energy storage, to be deployed ...

The SETI project focuses on accelerating the decarbonization of urban buildings by promoting renewable energy adoption and energy efficiency practices. On April 16, 2025, the ...

Jakarta - The German government, through the Federal Ministry for Economic Affairs and Climate Action (BMWK), is collaborating with the Indonesian Ministry of Energy and ...

The first and largest containerised battery energy storage system (CBESS) for solar power has been launched in Indonesia. In a ...

Planning for energy storage systems should be well integrated with power transmission, distribution, and generation planning in Indonesia, aligning with the increasing ...

This paper, on the long-term planning of energy storage configuration to support the integration of renewable energy and achieve a 100 % renewable energy target, combines ...

Indonesia has recently launched a 5 megawatt Battery Energy Storage System (BESS). The new energy ...

The Indonesian Ministry of Energy and Mineral Resources (ESDM) has designated Surabaya and Batam as pilot cities for the Sustainable Energy Transition in Indonesia (SETI) program, a ...

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Asia's largest waste pyrolysis and gasification project by China has been connected to the grid On January 8, 2021, the Surabaya waste pyrolysis ...

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