



WALMER ENERGY

Construction of air energy storage project in Surabaya Indonesia





Overview

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.

Is Surabaya waste pyrolysis and gasification connected to the grid?

On January 8, 2021, the Surabaya waste pyrolysis and gasification project designed by China United Engineering Co., Ltd. (herein after referred to as "China United") in Indonesia was successfully connected to the grid for power generation.

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.



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Surabaya Designated as Model City for Energy Transition in Indonesia

Apr 19, 2025 · 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

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Optimal energy storage configuration to support 100 % renewable energy

Aug 1, 2024 · 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 ...

International Consultant Committee of Waste ...

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

International Consultant Committee of Waste to Energy

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

Surabaya chosen as pilot city for Indonesia ...

Apr 17, 2025 · The Ministry of Energy and Mineral Resources (ESDM) has revealed that Surabaya City, East Java is a pilot area for the Sustainable ...

German-Indonesian cooperation positions Surabaya as a model energy

Sep 17, 2025 · Jakarta - The German government, through the Federal Ministry for Economic Affairs and Climate Action (BMWK), is collaborating with the Indonesian Ministry of Energy and ...

Surabaya Towards a Sustainable City

Apr 18, 2025 · Surabaya City, East Java, has officially started the implementation of decarbonization of the building sector through the Sustainable Energy Transition in Indonesia ...

Indonesia Surabaya Energy Storage New Energy

company specialising in solar photovoltaic complete system integration and energy storage solutions. One of the fastest growing companies in Indonesia, they currently have a portfolio of ...

Surabaya chosen as pilot city for Indonesia-Germany sustainable energy

Apr 17, 2025 · The Ministry of Energy and Mineral Resources (ESDM) has revealed that Surabaya City, East Java is a pilot area for the Sustainable Energy Transition in Indonesia ...

Key Facts about Indonesia's Energy Storage System

Jun 25, 2025 · The Potential of The Energy System Storage 2021 was an important year for Indonesia as the government has issued necessary regulations to facilitate renewable energy ...



Surabaya Becomes Indonesia's Model City for Energy ...

Apr 18, 2025 · As Indonesia's second-largest city, Surabaya offers numerous advantages that make it an ideal pilot for the energy transition initiative: Significant potential for energy savings, ...

Surabaya Selected as Pilot Project for Sustainable 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 ...

Surabaya Designated as Model City for ...

Apr 19, 2025 · Surabaya, Indonesia Sentinel -- Surabaya, the capital of East Java, has been selected as a pilot city for energy transition and efficiency ...

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