

# **Indonesia Surabaya Energy Storage solar Project**





## Overview

---

Will Indonesia build a 100 GW solar power plant?

Jakarta, August 7, 2025 - Indonesia will build a 100 Gigawatt (GW) Solar Power Plant (PLTS). The program plans to build 80 GW of solar power plants and 320 GWh of Battery Energy Storage System (BESS) to be managed by the Merah Putih Village Cooperative (KDMP) in 80,000 villages, and 20 GW of Centralized solar power plants.

Will Indonesia build 100GW of solar PV & 320gwh of Bess?

The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh of BESS in the coming years, mostly distributed across smaller projects in rural areas. The programme will consist of 80GW of solar PV plants and 320GWh of battery energy storage systems (BESS) across 80,000 villages.

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.

What is Indonesia's first utility-scale solar and storage project?

Sembcorp and PLN inaugurated Indonesia's first utility-scale solar and storage project, NSSE, featuring a 50 MW solar farm and 14.2 MWh battery system. More here. The NSSE Power Plant inauguration marks Indonesia's first utility-scale solar and storage integration on 87 hectares. (Image Source: Sembcorp)



## Indonesia Surabaya Energy Storage solar Project

---

Indonesian government targets 320GWh BESS in new scheme

Aug 14, 2025 · The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh of BESS in the coming years, mostly distributed across ...

---

Indonesia new programme targets 100GW ...

Aug 12, 2025 · The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh BESS in the coming years.

---

Indonesia Unveils 100 GW Solar Initiative ...

Aug 12, 2025 · Indonesia has announced an ambitious plan to deploy 100 GW of solar power nationwide, combining large-scale generation with an ...

---

Indonesia unveils plan for 100 GW of solar

Aug 11, 2025 · The new initiative features plans for 80 GW of 1 MW solar minigrids with accompanying battery energy storage, to be deployed ...

---

Indonesia launches first containerised energy storage system

Feb 26, 2025 · The first and largest containerised battery energy storage system (CBESS) for solar power has been launched in Indonesia. In a statement, SUN Energy said the project is ...

---

Indonesia launches first containerised energy ...

Feb 26, 2025 · The first and largest containerised battery energy storage system (CBESS) for solar power has been launched in Indonesia. In a ...

---

Indonesia's NSSE solar-storage project inaugurated by ...

Jan 20, 2025 · PT Sembcorp Renewables Indonesia along with PT PLN Nusantara Renewables, a 99%-owned subsidiary of PT PLN Nusantara Power, have inaugurated the Nusantara ...

---

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 ...

---

Indonesia new programme targets 100GW solar PV, 320GWh ...

Aug 12, 2025 · The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh BESS in the coming years.

---

Indonesian government targets 320GWh ...

Aug 14, 2025 · The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh of BESS in the coming ...

---



100 GW Solar Power Plant for Indonesia's ...

Aug 8, 2025 · Indonesia will build a 100 Gigawatt (GW) Solar Power Plant (PLTS). The program plans to build 80 GW of solar power plants and 320 ...

---

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 ...

---

100 GW Solar Power Plant for Indonesia's Energy Self ...

Aug 8, 2025 · Indonesia will build a 100 Gigawatt (GW) Solar Power Plant (PLTS). The program plans to build 80 GW of solar power plants and 320 GWh of Battery Energy Storage System ...

---

Indonesia unveils plan for 100 GW of solar

Aug 11, 2025 · The new initiative features plans for 80 GW of 1 MW solar minigrids with accompanying battery energy storage, to be deployed across 80,000 villages, alongside 20 ...

---

Indonesia Surabaya holds an electrochemical energy storage project

Why is battery energy storage system important in Indonesia? However, given the challenge of Indonesia's geological landscape, with many off-grid and remote areas, there is growing ...

---

Indonesia Unveils 100 GW Solar Initiative With Massive ...

Aug 12, 2025 · Indonesia has announced an ambitious plan to deploy 100 GW of solar power nationwide, combining large-scale generation with an unprecedented rural electrification push. ...

---

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 ...

---

## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://flightmasters.eu>

**Scan QR Code for More Information**



<https://flightmasters.eu>