

## European Solar and Energy Storage Solutions

# Indonesia quantumenergy



## Overview

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What is quantum doing in Indonesia?

Quantum is also developing a 3.5 GWp PLTS project, with a 12 GWh battery capacity, which will be built in Indonesia with a direct capital investment of US\$6 billion. If approved, the project will supply electricity to local communities in Riau Islands, and the resulting excess clean energy will be exported to Singapore.

What is quantum energy Indonesia?

Quantum Energy Indonesia is working at the forefront of Hybrid technology deployment in Indonesia. We aim to enable existing fossil fuel based power assets to be combined with renewable energy to increase their economical and environmental value. Hybrid systems are designed to operate as a secondary power source to reduce fossil fuel consumption.

Will quantum buy solar panels made in Indonesia?

In line with the "Indonesia First" principle, Quantum and ib vogt are committed to buying at least 1 GWp of solar panels made in Indonesia every year for a minimum of three years. The initial commitment to purchase solar panels made in Indonesia can be increased once solar power plants in Nusantara are successfully developed.

What is quantum power Asia & ib vogt?

Quantum Power Asia (Quantum Power) collaborates with ib vogt for building a US\$5 billion solar power and storage facility. The project is spread across 4000 hectares in the Riau Islands, Indonesia. The project is expected to be completed by 2032 and once completed, it will meet 8% of the country's electricity demands.

Is quantum a solar power plant?

Quantum has also developed the first unsolicited utility-scale solar PV power

plant in Indonesia which is now in operation. This plant is one of the largest single-axis tracking projects in South-East Asia.

Who is quantum team?

The Quantum Team has a track record of renewable energy and direct investments in Indonesia for more than 50 years. In addition, we have closed deals in excess of US \$5 billion. Quantum has also developed the first unsolicited utility-scale solar PV power plant in Indonesia which is now in operation.

## Indonesia quantumenergy

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### Contact Us - PT Quantum Energy Indonesia

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### Quantum Expresses Interest in Clean Energy Technology

The business investment visit to the new location of Indonesia's new capital city is a collaboration between various institutions in Indonesia and Singapore that was held as a follow-up to the meeting of the leaders of the two countries last March. The participants are a select group of regional and global companies working in energy



### PLN Gandeng Perusahaan Australia Bangun PLTS di Indonesia ...

PT Quantum Indonesia adalah perusahaan energi asal Australia yang fokus di penyediaan listrik mandiri tenaga hidro, surya dan hibrida. Perusahaan ini telah berpengalaman selama 30 tahun di lebih dari 22 negara.

**Indonesia.go.id**

"Sejalan dengan Indonesia First, kami dan mitra juga berkomitmen untuk membeli minimal 1 GWp panel surya buatan Indonesia setiap tahunnya selama minimal tiga tahun," ujar Simon. Sebelumnya, Quantum Power Asia dan ib Vogt menandatangani perjanjian untuk pembuatan modul PV Indonesia untuk pembangunan mega proyek PLTS di wilayah Kawasan



## Renewable Energy Partnership for Riau Islands to Supply to ...

QUANTUM Power Asia ("Quantum Power"), the developer of Indonesia's first utility-scale solar photovoltaic (PV) plant, and German solar energy turnkey solutions provider, ib vogt, announced today a partnership to build US\$5 billion solar generation and storage facility which can export up to 4TWh of renewable energy to Singapore annually

## Bahasa Indonesia - PT Quantum Energy Indonesia

PT Quantum Energy bekerja di garis depan penyebaran teknologi Hibrida di Indonesia. Kami bertujuan untuk memungkinkan kombinasi aset bahan bakar fosil dengan energi terbarukan untuk meningkatkan nilai ekonomis dan ...



## PT Quantum Energy Indonesia - Accelerating the ...

Quantum Energy Indonesia is an Independent Power Producer. We are accelerating the development of both grid-connected and off-grid, remote Hydropower, Solar PV and PV-Hybrid energy solutions through acquisitions, ...



## Singapore could soon import renewable energy like solar, ...

SINGAPORE - The Republic could potentially tap renewable energy such as solar power and green hydrogen from Indonesia, now that both countries have signed an agreement to facilitate renewable



## Quantum Power Asia Paves the Way for Nusantara's Net-Zero ...

Managing Director and CEO of Quantum, Simon G Bell (center), during his visit to IKN on Friday, June 2, 2023. (Photo: ANTARA News) Quantum Power Asia partners with Indonesia and Singapore to develop large-scale solar power projects, aiming to support Nusantara's journey towards becoming a net-zero emission city while attracting significant ...

## Quantum Power With ib vogt To Build US\$5 Billion ...

The project is spread across 4000 hectares in the Riau Islands, Indonesia. The project is expected to be completed by 2032 and once completed, it will meet 8% of the country's electricity

demands. It has capacity to generate ...



## PT Quantum Energy Indonesia - Accelerating the deployment of ...

Quantum Energy Indonesia is an Independent Power Producer. We are accelerating the development of both grid-connected and off-grid, remote Hydropower, Solar PV and PV-Hybrid energy solutions through acquisitions, strategic partnerships and greenfield developments.

## About Us - PT Quantum Energy Indonesia

Quantum Energy Indonesia is consolidating renewable energy assets and building new projects as we work closely with PLN and our strategic partners in Indonesia. At the core of our strategy lies:

- o Our commitment to delivering projects on time and within budget;
- o Our ability to proactively solve problems;



## Bahasa Indonesia - PT Quantum Energy Indonesia

PT Quantum Energy bekerja di garis depan penyebaran teknologi Hibrida di Indonesia. Kami bertujuan untuk memungkinkan kombinasi aset bahan bakar fosil dengan energi terbarukan



untuk meningkatkan nilai ekonomis dan lingkungannya. Sistem hibrida dirancang untuk beroperasi sebagai sumber tenaga sekunder untuk mengurangi konsumsi bahan bakar fosil.

## Quantum Power Asia, ib vogt propose 3.5 GW solar-storage

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Last year, Indonesia's Directorate General of New, Renewable Energy, and Energy Conservation and the Danish Energy Agency published a study that called for 2.38 GW of solar capacity to be built in



## Quantum prepares investment in clean energy ...

Quantum is also developing a 3.5 GWp PLTS project, with a 12 GWh battery capacity, which will be built in Indonesia with a direct capital investment of US\$6 billion. If approved, the project will supply electricity to ...

## Quantum Energy Indonesia

Quantum Energy Indonesia provides a range of hydro-electric services, from the rehabilitation of existing projects to the greenfield development of small, run-of river hydropower plants. Our services include the planning, design, management, and operational elements necessary to successfully build and operate these projects in what can be



## PT Quantum Energy Indonesia

Quantum Energy Indonesia hadir untuk membantu Anda mengatasi permasalahan tingginya tagihan listrik Anda tanpa biaya apapun yang dikeluarkan dimuka. Mengapa Tenaga Surya? Tenaga surya banyak digunakan oleh berbagai tempat usaha dan pemukiman karena sumber energinya tidak terbatas.

## Quantum Power With ib vogt To Build US\$5 Billion Solar Plus

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The project is spread across 4000 hectares in the Riau Islands, Indonesia. The project is expected to be completed by 2032 and once completed, it will meet 8% of the country's electricity demands. It has capacity to generate 3.5 GW of solar PV and can store 12 GWh of renewable energy to be exported to Singapore.



## Contact Us

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