BLINK SOLAR

Exchange on the use of Vietnamese solar-powered containers for drone stations

Overview

How many solar PV systems are installed in Vietnam?

More than 100,000 rooftop solar PV systems were installed in Vietnam in 2019 and 2020, an extraordinary achievement (Electricity of Vietnam, 2020). While most of the ASEAN countries share similar opportunities, they have yet to experience the rapid progress in solar and wind development seen in Vietnam (Fig. 1). Fig. 1.

How much does a solar project cost in Vietnam?

Vietnam’s Ministry of Industry and Trade (MIOT) recently introduced new ceiling prices for solar and wind projects that sell electricity to Electricity of Vietnam (EVN). The ceiling price for ground-mounted solar has been slashed from $0.0709/kWh to $0.0502/kWh, threatening the financial viability of large-scale solar projects.

How can fits help the solar industry in Vietnam?

FITs have attracted powerful responses from businesses and have enabled the rapid development of the industry, especially in the case of solar. Vietnam's case sets an example of how the government, the industry, and the public can work together toward a greener growth model.

Can Vietnam adopt solar and wind power for other countries?

To our knowledge, this is the first paper to investigate policy lessons from Vietnam's initial success in adopting solar and wind power for other countries in the ASEAN region. The paper finds that generous feed-in tariffs and income tax and land lease payment exemptions have been key drivers for Vietnam's solar and wind development success.

Exchange on the use of Vietnamese solar-powered containers for dr

Solar-Powered Drones: The Future of Sustainable Arial ...

Explore how solar-powered drones are revolutionizing sustainable aerial technology, offering longer flight times, reduced environmental impact, and diverse applications.

Solar-Powered UAVs: A systematic Literature Review

Solar-powered Unmanned Aerial Vehicles (SPUAVs), commonly known as solar drones, are an innovative and eco-friendly category of aircraft that rely on solar energy as their ...

Solar-Powered Drones: The Future of Sustainable UAVs?

Solar-powered drones are helpful in various drone services like logistics and delivery sectors, including medical supplies and e-commerce. It can carry medical supplies to ...

Vietnam's solar strategy for trade-tense times

A lecturer in Electronic and Computer Systems Engineering at RMIT Vietnam, Dr Nguyen Vinh Khuong said the numbers tell a compelling story. Vietnam possesses an ...

Vietnam's solar and wind power success: Policy implications for the

Vietnam's case indicates that a strong price signal and a supportive investment environment can pave the way for rapid solar and wind power uptake. Another key lesson is ...

Vietnam - pv magazine International

Vietnam publishes feed-in tariffs for large-scale solar-plus-storage The Vietnamese authorities released the feed-in tariff levels for ground-mounted and floating PV plants, with or ...

Solar Power in Vietnam's Energy Transition

The global energy industry is

transitioning towards sustainability, low carbon, and long-term security. This energy transition is believed to be taking place between fossil fuels ...

Sustainable Drone Freight: Pioneering a Green Revolution in

3. Urban Green Mobility - Solar-Powered Hubs: Barcelona's drone network uses solar canopies to recharge fleets, achieving zero grid dependency for last-mile deliveries. - ...

A Short-Term Review on Self-charging Solar Drone for ...

Self-charging via solar drones is completely off-grid. The chargers may be installed anywhere drone fleets can access them for recharging, including isolated locations or even at ...

Vietnam publishes feed-in tariffs for large-scale solar-plus ...

The Vietnamese authorities released the feed-in tariff levels for ground-mounted and floating PV plants, with or without storage.

Contact Us

For catalog requests, pricing, or partnerships, please contact:

BLINK SOLAR

Phone: +48-22-555-9876

Email: info@blinkartdesign.pl

Website: https://www.blinkartdesign.pl

Scan QR code to visit our website: