



HTG and HCG SOLAR POWER PLANT

Project Highlights

- **Project Name:** HTG & HCG Solar Power Plant
- **Project Type:** Utility-Scale Solar
- **Project Location:** Tây Ninh Province, Vietnam (two 50 MW sites; ~118 hectares)
- **Project Size:** 80 MW AC (2 × 40 MW) | 100 MW DC
- **Company Incorporation:** May 18, 2018 (MOIT-approved)
- **Project Operation Date:** June 2019
- **PV Module Supplier:** Boviet Solar
- **Project Developer:** Boviet Solar (in collaboration with local and regional partners)
- **Project Owner:** Hoang Thai Gia Trust Investment Management Co., Ltd.; HCG Tây Ninh Solar Power JSC.
- **Project Grid Connection:** Vietnam Electricity - EVN

Project Overview

Developed and supplied with top-performing PV modules by Boviet Solar, the HTG & HCG Photovoltaic Power Plant is a dual-site, 80 MW AC / 100 MW DC utility-scale project in Tây Ninh Province, Vietnam. Commissioned in June 2019 and interconnected to the Vietnam National Grid, the two 50 MW sites were incorporated with MOIT approval on May 18, 2018, are owned by Hoang Thai Gia Trust Investment Management Co., Ltd. and HCG Tây Ninh Solar Power JSC., and represent a total investment of approximately USD 94 million.

Economically, the plants produce ~133,000 MWh of clean electricity per year, underpinning stable long-term grid-sales revenues and generating ongoing tax contributions that support education, healthcare, and infrastructure, in addition to local construction and sustained O&M employment. Socially, the project strengthens community well-being through workforce training and local contractor participation, building pride in clean-energy leadership across Tây Ninh. Environmentally, each year the HTG & HCG Solar Power Plant generates approximately 133,000 MWh of clean electricity, avoiding roughly ~59,850 metric tons of CO₂ emissions. This is equivalent to removing ~11,970 gasoline-powered cars from the road or planting ~590,000 trees annually. By displacing fossil-fuel generation, the projects prevent the combustion of approximately ~317 million pounds of coal each year and conserve about ~931 million gallons of water, significantly reducing greenhouse gases, improving air quality, and protecting critical natural resources while supporting Vietnam's sustainable energy transition.

Economic Benefits

At full output, HTG & HCG produce ~133,000 MWh of clean electricity annually, creating a stable foundation for long-term revenues from sales into the national grid. Construction generated substantial local employment across civil works, logistics, and electrical installation, while ongoing operations sustain skilled O&M roles. The projects stimulate regional supply chains through contracting and procurement and contribute meaningful tax revenues that support education, healthcare, and infrastructure across Tây Ninh Province.

Social Benefits

The project strengthens community well-being by prioritizing local contractor participation and workforce training in solar construction and O&M, enabling high-quality jobs and skills transfer. As visible, modern renewable assets, HTG & HCG foster regional pride, demonstrate compatibility with rural land uses, and position Tây Ninh as a leader in Vietnam's energy transition while providing a replicable model for future utility-scale developments.

Environmental Benefits

Each year, the HTG & HCG Solar Power Plants deliver approximately 133 GWh of zero-emission electricity, enough to power roughly ~110,000 households in the Vietnam context—while avoiding about ~59,850 metric tons of CO₂ (equivalent to ~11,970 gasoline-powered cars removed from the road or ~590,000 trees planted annually). By displacing fossil-fuel generation, HTG & HCG prevent the combustion of approximately ~317 million pounds of coal (~ 158,500 short tons) and conserve around ~931 million gallons of water that would otherwise be consumed by carbon- and water-intensive thermal generation, improving air quality and protecting scarce natural resources.

BOVIET SOLAR

Boviet Solar, an Inox Solar Americas company, is a solar energy technology and manufacturing company focused on delivering high-performance photovoltaic (PV) modules for the U.S. market. Its portfolio includes Gamma Series™ monofacial and Vega Series™ bifacial PV modules, designed for utility-scale, community solar, commercial, and industrial (C&I), and residential applications, with a focus on reliability, efficiency, and long-term performance.

The company operates a state-of-the-art manufacturing facility in Greenville, North Carolina, with approximately 3.0 GW of annual production capacity. This U.S.-based production supports localized supply, efficient logistics, and alignment with project timelines and market requirements.

As part of Inox Solar Americas, Boviet Solar benefits from enhanced financial backing and integration within a broader renewable energy platform under Inox Clean Energy and the INOXGFL Group. This strengthens its ability to support compliant, financeable, and scalable solar projects while maintaining consistent execution and product performance.

Boviet Solar works closely with developers, EPCs, and asset owners to deliver projects on time and support long-term performance. The company remains committed to advancing clean energy by providing dependable solutions that enable customers to build and operate projects with confidence.

To learn more, please visit www.bovietsolar.com, www.inoxclean.com, www.inoxgfl.com