

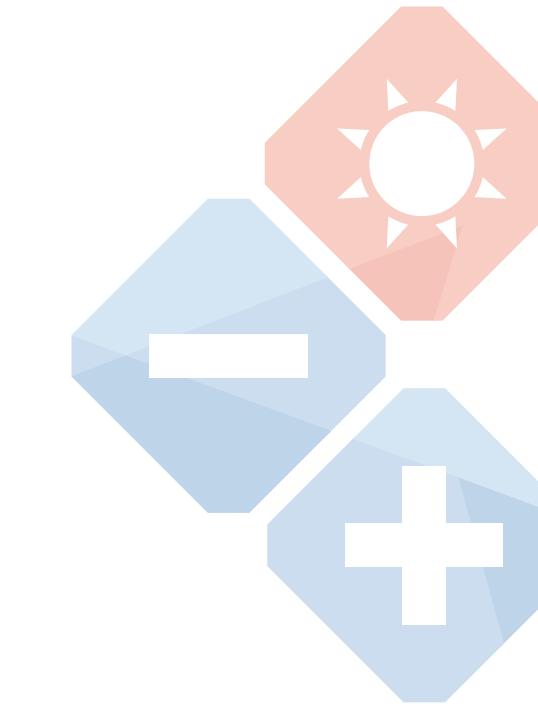


# SOUTHEAST ASIA SOLAR SUPPLY CHAIN MAP

Q2 2024

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## ABOUT US

Since 2009, Sinovoltaics, a Dutch-German solar photovoltaic and BESS technical compliance and quality assurance service firm has been a pioneer in the Solar photovoltaic and BESS industries.

With our SELMA software and industry leading Zero Risk Solar® guarantee, our mission is to eliminate all photovoltaic & BESS product defects, enabling investors and the world to succeed with minimal investment risks.

We have inspectors located in China, Vietnam, Cambodia, India, Turkey, and the United States. They are ready to visit your supplier factory.

# INTRODUCTION

## Sinovoltaics Solar Supply Chain Maps

Dive into the heart of the solar industry, exploring the latest maps showcasing existing and future solar module manufacturers alongside their critical suppliers in solar cells, wafers, ingots, and polysilicon.

### Key Features:

- **Region-Specific Maps:** Tailored for each thriving solar market - North America, Europe, Southeast Asia, and India.
- **Manufacturer Directory:** Access up-to-date information on solar manufacturers operating in each region. Stay ahead of the curve by understanding the key players in each market.
- **Expansion Tracking:** Stay informed on industry growth with real-time updates on which manufacturers are currently building new facilities.
- **Comprehensive Updates:** Our dedicated team ensures that the solar supply chain maps are refreshed every 4 months, offering the latest information on evolving market dynamics.

Sinovoltaics' Solar Supply Chain Maps empower you with the knowledge needed to navigate the global solar landscape effectively. Download the latest maps now and stay ahead in the race to harness the potential of solar energy.





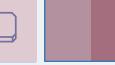
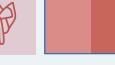
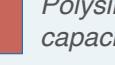
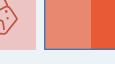
September 1, 2024

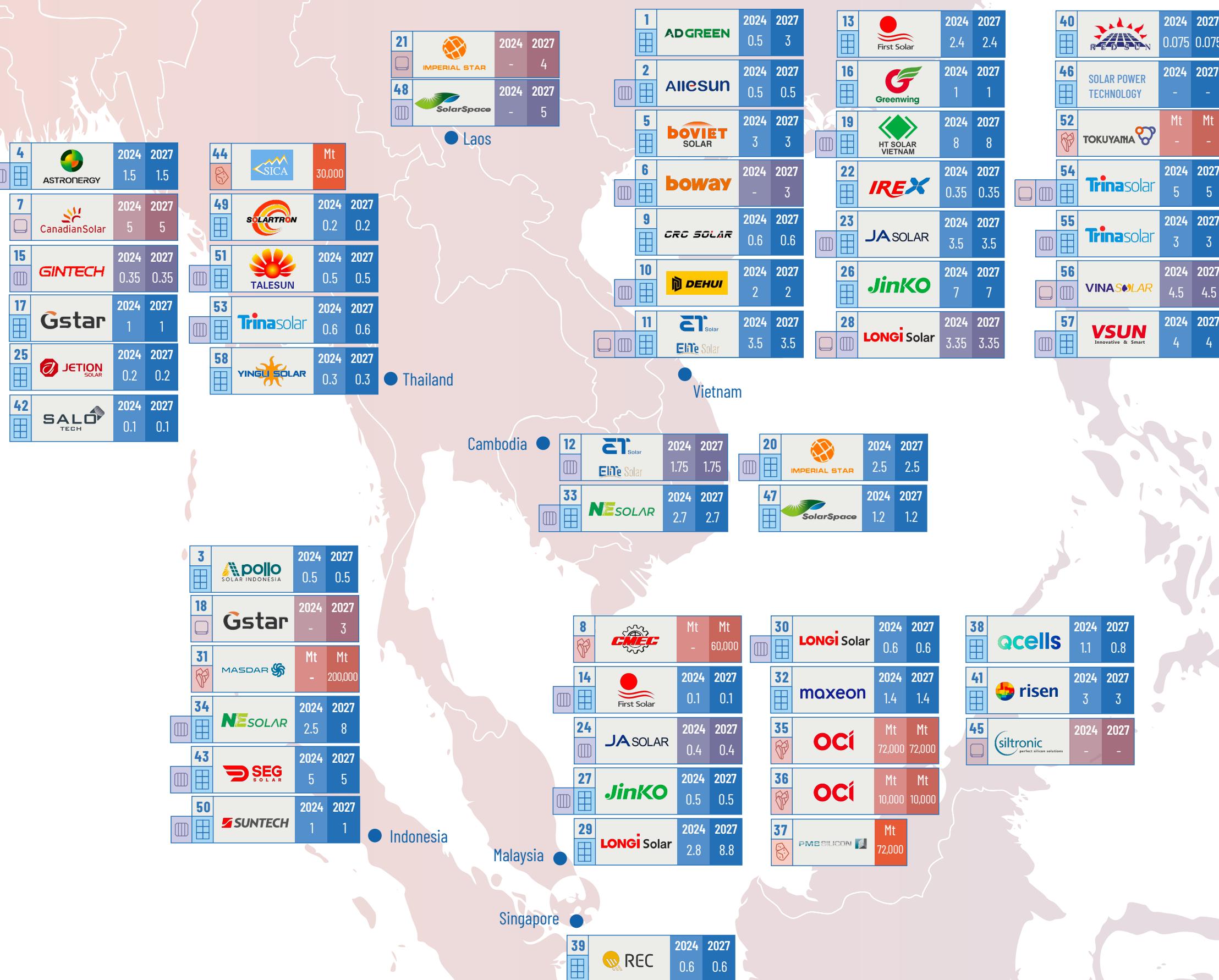
*The Sinovoltaics Supply Chain Map (SSCM) - Southeast Asia for Q2 2024 includes several notable changes since our Q1 report.*

- This latest version of the Sinovoltaics Southeast Asia Solar Supply Chain Map has been updated with a series of additions. These include Imperial Star Solar and SolarSpace in Laos, BoWay Solar Power Technology and CRC Solar in Vietnam, Gstar in Indonesia and Thailand, and Elite Solar in Cambodia.
- Please note that we have left out BIPV module manufacturers in this iteration of the map.
- The current market press releases and data indicate that there is 78.8 GW of module capacity currently in Southeast Asia, but an additional 14 GW has been announced by various parties for 2027/2030 (for a total of 92 GW). The current cell production is at 50 GW, but announcements look to jump by 18 GW in the coming 3 - 5 years for a total of 68 GW by 2027/2030. Previously, we reported 23 GW of Ingot capacity, but recent public releases indicate a jump to 32.6 GW by 2027/2030.

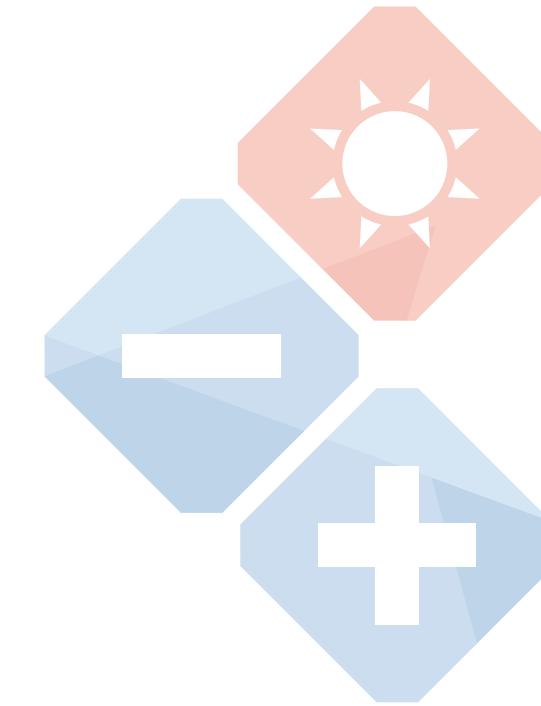
# SOLAR SUPPLY CHAIN SOUTH EAST ASIA

LEGEND

Module			Module capacity (GWp)
Cell			Cell capacity (GWp)
Wafer			Wafer capacity (GWp)
Ingot			
Polysilicon			Polysilicon capacity (GWp)
MGS			MGS (Metric tonnes)
List of factories from the same Country			







## ARE YOU A SOLAR MANUFACTURER?

In our next edition of the Southeast Asia Solar Supply Chain Map, we aim at listing how procurement stakeholders can contact each factory.

Do not hesitate to reach out at [contact@sinovoltaics.com](mailto:contact@sinovoltaics.com) so we can list your contact details.

Also, if your solar manufacturing project is not listed, or has been updated, please contact us and share your latest ambitions. We will include it in our next release.

# SOURCES

The report presents data compiled from various sources, including publications, market reports, manufacturer press releases, and Sinovoltaics' direct relationships with manufacturers. We extend our gratitude to these valuable data contributors.

PV Magazine New Releases

PV Tech News Releases

LinkedIn Posts

Company Websites

<https://www.enfsolar.com/directory/panel/monocrystalline?country=187>

[https://www.solarfeeds.com/?catid=60&country=United%20Kingdom&supplied\\_project=Austria&capacity=52](https://www.solarfeeds.com/?catid=60&country=United%20Kingdom&supplied_project=Austria&capacity=52)

Call with manufacturers

[https://finance.yahoo.com/news/16-largest-silicon-producers-world-212541541.html?guccounter=1&guce\\_referrer=aHR0cHM6Ly93d3cuZ29vZ2xILmNvbS8&guce\\_referrer\\_sig=AQAAAJhloJ-eDhOMkkSZ6fuAX6Xt7Xs0LSLx84lsCJmupI\\_mfZsHGHcFXByXISwR2-R4T9CG65hibs9X8vGuZfCwKGtiJFQLtqfdsgGySw75TTdtloCfXBE2hoEB24mwVlyP4Cd\\_1y\\_AGbLV2Bv61NvfkEgujZKTN9X3tgk17DgSRP-w](https://finance.yahoo.com/news/16-largest-silicon-producers-world-212541541.html?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xILmNvbS8&guce_referrer_sig=AQAAAJhloJ-eDhOMkkSZ6fuAX6Xt7Xs0LSLx84lsCJmupI_mfZsHGHcFXByXISwR2-R4T9CG65hibs9X8vGuZfCwKGtiJFQLtqfdsgGySw75TTdtloCfXBE2hoEB24mwVlyP4Cd_1y_AGbLV2Bv61NvfkEgujZKTN9X3tgk17DgSRP-w)

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<https://www.linkedin.com/pulse/polysilicon-indias-production-potential-solar-module-manufacturing/>

<https://www.seetao.com/details/209542.html>





## ELIMINATE RISKS AND GUARANTEE PROJECT ROI

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