

# SOLACTIVE EQM GLOBAL SOLAR ENERGY INDEX

as of 9/30/23



A benchmark to track global companies that derive revenue from solar-related business operations, manufacturing, and production.

## The Case for Global Solar Energy

Solar energy provides an abundant, sustainable, carbon neutral source of green power. Growing global demand for sustainable green energy solutions has created investment opportunity for companies in the solar energy supply chain.

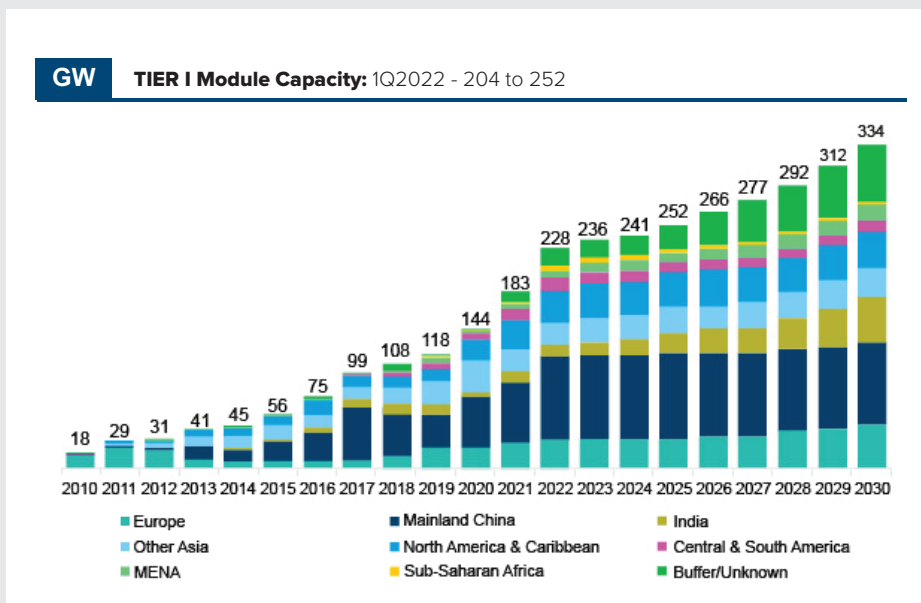
- 1. Fastest Growth** - Solar is the fastest-growing source of new energy capacity with forecasts for \$4.2 trillion of new solar capacity investment through 2050.<sup>1</sup>
- 2. Accelerating Capacity** - By 2040, solar is expected to be the largest source of global electrical capacity with over 35% more installed capacity than natural gas. Fossil fuels are expected to fall to just 24% of power generation by 2050 from the 62% level today.<sup>2</sup>
- 3. Low Cost Solution** - Solar energy is the cheapest new source of electricity in most major countries, and as costs continue to decline, solar operations will undercut fossil-fuel based power generation.

<sup>1</sup> Bloomberg NEF, 2020 <sup>2</sup> International Energy Agency, 2020, Bloomberg NEF, 2020.

## Global Solar Capacity Boom

### PV- New build, historical and forecast

Solar PV capacity installations will cross 200 GW for the first time this year.



SOURCE: Bloomberg



## Overview

The Solactive EQM Global Solar Energy Index (SOLARA) seeks to provide exposure to global companies with a primary business focus on the solar energy industry and supply chain. Companies deriving more than 60% of their revenues from solar related business operations, receive a score of 1.0 and are considered core constituents. Companies deriving at least 5% and up to 60% of their revenues from solar business operations, receive a score of 0.5 and are considered non-core constituents. Index components are free float market capitalization weighted within these two categories up to a maximum weight of 8% per constituent at adjustment date.

<b>Tickers</b>	SOLARA PR / NTR / GR
<b>Inception Date</b>	3/10/2022
<b>Administration/ Index Calculation/ Publication</b>	Solactive AG
<b>Total # Holdings</b>	37
<b># Countries</b>	14
<b>Rebalance (Feb/May/Aug/Nov)</b>	Quarterly
<b>Weighting Scheme</b>	Modified, free float-adjusted cap weighting

### Licensing Information

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## Top 10 Constituents

For a complete list of holdings, go to [eqmindexes.com](http://eqmindexes.com).

		Index Wt %
1	FIRST SOLAR INC	8.68
2	XINYI SOLAR HOLDINGS LTD	7.28
3	ENPHASE ENERGY INC	7.03
4	ARRAY TECHNOLOGIES INC	6.98
5	SUNRUN INC	5.65
6	SOLAREEDGE TECHNOLOGIES INC	5.07
7	TESLA INC	4.78
8	HANNON ARMSTRONG SUSTAINABLE	4.12
9	ENCAVIS AG	3.53
10	SHOALS TECHNOLOGIES GROUP -A	3.22

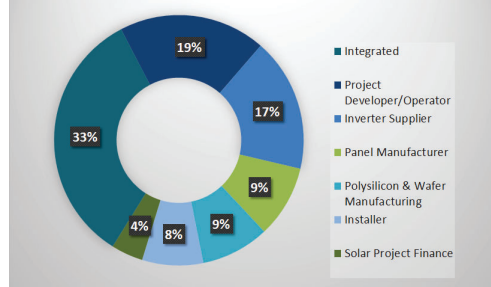
Source: Bloomberg

Inclusion of a security within the Index is not a recommendation by EQM Indexes to buy, sell, or hold such security, nor is it considered to be investment advice. EQM Indexes is not an investment advisor, and makes no representation regarding the advisability of investing in any such security.

## Portfolio Weightings

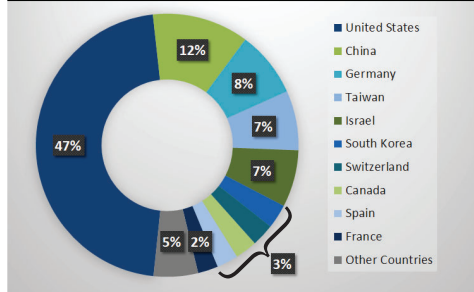
For Illustrative Purposes Only

### Market Segments



Source: Bloomberg, EQM Indexes

### Country Weightings



Source: Bloomberg

## About EQM Indexes

EQM Indexes LLC is a VettaFi company dedicated to creating and supporting innovative indexes that track growth industries and emerging investment themes. VettaFi is a provider of indexing, data & analytics, industry leading conferences, and digital distribution services to ETF issuers and fund managers with offices in the US and Canada. VettaFi's index solutions power nearly \$19 billion in ETFs and other vehicles.

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## Constituent Requirements

In order to be eligible for inclusion in the index, companies must meet the following conditions:

1. Companies must derive at least revenue from solar-related business operations. This includes the following business segments:
  - Manufacturing of photovoltaic, solar cells, and systems;
  - Producers of solar power generation, equipment, and components;
  - Providers of solar power system installation, development, and financing, and/or
  - Manufacturing of solar-powered charging and energy storage systems.
2. Listing on a regulated stock exchange in the form of shares tradeable for foreign investors without restrictions, excluding U.S. Over-the-Counter listed companies.
3. Free float market capitalization of at least \$250 million USD.
4. Average daily traded value of at least \$2 million over the last six months.
5. China-headquartered companies will be included only if exchange traded ADR versions or Hong Kong exchange traded versions are available.
6. Companies will be screened for compliance with UN Global Compact principles plus operational business involvement in weapons, tobacco, and thermal coal.

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