

Program Book

v. July 2023



INDONESIA SOLAR SUMMIT 2023

- Indonesia Solar Summit (ISS) was first held in 2022, hosted by Ministry of Energy and Mineral Resources and co-hosted by Institute for Essential Services Reform (IESR). It was preceded by 4 pre-events and collected a cumulative commitment of 2.3 GW of solar project pipelines from 31 companies until 2023.
- ISS 2023 will strengthen the commitments and bring together strategic solar stakeholders to enhance support for Indonesia's energy transition pathway.

ISS 2023 is co-hosted by Ministry of Energy and Mineral Resources c.q. Directorate General of New, Renewable Energy, and Energy Conservation and Institute for Essential Services Reform.


www.idsolarsummit.info





Indonesia **Solar** Summit 2023

 26 July 2023

 Hotel Bidakara
Jakarta, Indonesia

**Strengthening Indonesia's
domestic solar industry**

Background

In Indonesia's NZE pathway released by Ministry of Energy and Mineral Resources, solar energy is the backbone - projected at 61% of total electricity sources by 2060. In a separate study by think tank Institute for Essential Services Reform (IESR), it is established that a zero-emission energy system by 2050 is technologically feasible. With the abundance of solar energy, latest technical potential put is at 3,295 GWp, acceleration of solar deployment will be critical in achieving renewable energy and NZE target. In the short term, 18 GW of solar energy is needed to attain 23% renewable energy mix target by 2025, with investment value of US\$14.1 billion.

Indonesia's solar market is relatively nascent, lagging behind other SEA countries such as Vietnam and Thailand. Big challenges remain, including lack of supportive policies, attractive projects, to improper regulation implementation - nevertheless, the government aims to continue the work and make the commitment to bring gigawatt order of solar energy and bring forward domestic solar manufacturing capability.

Holding ASEAN Chairmanship for this year, energy security is on the table. For solar PV acceleration, it is timely to promote and drive domestic solar industries and supply chain in parallel with fast deployment of solar projects. The Summit will track progress of ISS 2022 solar declaration and renew the commitments, also foster efforts to strengthen solar PV industry in Indonesia.



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Aim

The Summit aims to:

- Track progress of ISS 2022 solar declaration, update the numbers, and renew the commitments,
- Formulate high-level recommendations to accelerate gigawatt order of solar in Indonesia,
- Build strategic consensus in strengthening solar PV industry in Indonesia - including supply chain landscape and development of domestic solar industries,
- Foster commitments to develop and promote domestic solar industries in Indonesia, including but not limited to cells/modules manufacturing intents (either G2G or B2B) and financing intents from financing institutions,
- Showcase stories from solar users, including individual, schools, and communities across the country - through exhibition booths and stages.

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Tentative agenda & proposed speakers

09.05 - 09.30	Ministerial keynote speech & collaboration/investment announcements H.E. Luhut Binsar Panjaitan, Coordinating Minister of Maritime and Investment Affairs, Indonesia H.E. Agus Gumiwang Kartasasmita, Minister of Industry, Indonesia
09.30 - 09.50	Opening remarks from co-hosts <ul style="list-style-type: none">• Director General of NREEC, Ministry of Energy and Mineral Resources, Indonesia• Executive Director, IESR
10.00 - 11.00	Setting the scene: Indonesia's pathway in becoming a solar powerhouse <i>Panel discussion on solar regulations, implementation, future plan</i> <ul style="list-style-type: none">• Dr. Dadan Kusdiana, Director General of NREEC, Ministry of Energy and Mineral Resources• Dr. Herman D. Ibrahim, Board Member of National Energy Council• Dannif Danusaputro, CEO, Pertamina NRE• Rajat Agarwal, Partner, McKinsey
11.00 - 11.15	Break
11.15 - 12.15	Panel discussion: Solar demand creation - looking beyond current trend <i>Discussion on existing solar landscape in Indonesia, JETP updates and solar deployment, future plans</i> <ul style="list-style-type: none">• Deputy Minister for Infrastructure and Transport, Coordinating Ministry of Maritime and Investment Affairs• Director General of Electricity, Ministry of Energy and Mineral Resources• Director of Corporate Planning and Business Development, PLN• President Director, Masdar Indonesia• Fabby Tumiwa, IESR
12.15 - 13.15	Break, prayer, and lunch

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13.15 - 15.00	<p>Panel discussion: Building the case for domestic solar industries <i>Discussion on barriers to promote domestic solar industries, TKDN conundrum, project and investment opportunities</i></p> <ul style="list-style-type: none"> • Director General of ILMATE, Ministry of Industry • Deputy Minister for Investment Planning, Ministry of Investment/BKPM • Dr.-Ing. Insan Boy, Vice President of Global Sales, Seraphim Solar • Indonesia Country Director, ACWA Power • Director, ATW Group
15.00 - 15.30	Break and prayer
15.30 - 16.45	<p>Talk show: Solar supply chain landscape, readiness, and financing options <i>Discussion on solar manufacturing readiness, technology updates and transfer, human resources, and financing schemes</i></p> <ul style="list-style-type: none"> • Dr. Wilson W. Wenas, solar practitioner • Daniel Kurniawan, solar specialist, IESR • Dr. Arya Rezavidi, Chairman of Expert Board, Indonesian Solar Energy Association • Chairman, APAMSI • Solar investor (tbc)
16.45 - 17.00	Conclusion and official closing
17.00 - 18.00	Cocktail networking
18.00 - 20.30	Networking dinner hosted by Sustainable Energy Association of Singapore and Solar Awards announcement

SOLAR AWARDS

The award will be given to policymakers, government bodies, business players, communities, news media, and individuals - with high and significant contribution to solar development in Indonesia.

A multi-criteria selection will be designed and announced to public.



The Team



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