

8th Session - International Solar Alliance (ISA) Assembly

Prelims: Current events of national and international importance | International Organisations

Why in news?

President Droupadi Murmu inaugurated the 8th Session of the International Solar Alliance (ISA) Assembly in New Delhi.

- **Held in** - New Delhi, from October 27 to 30, 2025.
- **Hosted by** - Government of India in partnership with the International Solar Alliance (ISA).

Initiatives unveiled by India

- **SUNRISE** — Solar Upcycling Network for Recycling, Innovation & Stakeholder Engagement
 - **Aim** - To unite governments, industries, and innovators to transform solar waste and equipment into drivers of sustainable growth, circular innovation, and job creation.
- **OSOWOG initiative** - One Sun One World One Grid
 - It introduce a transnational electricity grid that supplies power worldwide.
 - **Identifies priority links** - East Asia-South Asia, South Asia-Middle East, Middle East-Europe & Europe-Africa, enabling clean energy trade and greater energy resilience over the next decade.
- **Global Capability Centre (GCC) & ISA Academy**
 - The GCC, a **hub-and-spoke** network connecting national research and training institutions under a new **Solar Technology Application Resource Centre (STAR-C) model**.
 - **Aim** - To foster R&D, innovation, and digital capacity-building through the ISA Academy, an AI-driven learning platform that provides personalised solar knowledge access worldwide.
- **SIDS Procurement Platform**

- **Aim** - To boost energy security & affordability by streamlining demand, financing, and capacity for resilient solar systems in the Caribbean, Pacific, and Indian Ocean regions.
- **Collaboration** - ISA + World Bank.

Quick Fact

Highlights from President's ISA address

- **Renewable energy achievements** - India ranks 4th in total renewable energy capacity; 3rd in solar power generation; 4th in wind power.
- India's solar capacity has surpassed 120 GW, progressing toward 500 GW by 2030.
- **Future Goals** - By 2050, India aims to be a global hub for solar innovation, manufacturing, and knowledge exchange.
- **Inclusive Initiatives** - "**Solar for All**" - Aims to bring solar power to the poorest households, not just the privileged & "**Solar for She**" - Empowers women as solar engineers, entrepreneurs, and trainers.

References

1. [DD News | President Murmu inaugurates 8th session of ISA Assembly](#)
2. [Down to Earth | India unveils major global solar Initiatives at ISA Assembly](#)