



ICAO Joins International Solar Alliance

Why in News?

Recently, the [International Civil Aviation Organization \(ICAO\)](#) signed a **Memorandum of Understanding (MoU)** with the [International Solar Alliance \(ISA\)](#) during the 42nd session of ICAO Assembly in Montreal, Canada.

- Cochin International Airport in India became the world's first fully Solar powered airport in the world in 2015.

What is the MoU About?

- The MoU carries forward the legacy of ISA.
- The event marks a new beginning **for solar energy use in the global civil aviation sector.**
- It will enable the **solarization of the aviation sector** across all Member States of ISA
- It aims to check the growth of CO₂ emissions in the [Aviation sector](#), leading to India's [Net Zero Targets](#).
- It will work towards **providing information, providing advocacy, capacity building** and demonstration projects.

What is the India's Net Zero Target?

- India has pledged for **Net Zero Carbon goal by 2070** in [COP 26](#).
- India has pledged a target of installing 175 GW of renewable energy of which 100 GW will be solar energy by 2022 and reduction in emission intensity by **33-35% by 2030**, to let solar energy reach the most unconnected villages and communities.

What is the International Solar Alliance (ISA)?

- **About:**
 - Co-founded by India and France during 2015, the **ISA** is an action-oriented, member-driven, collaborative platform for increased deployment of [solar energy](#) technologies.
 - Its basic motive is to facilitate energy access, ensure energy security, and drive energy transition in its member countries.
 - ISA is the nodal agency for implementing [One Sun One World One Grid \(OSOWOG\)](#), which seeks to transfer solar power generated in one region to feed the electricity demands of others.
- **Headquarters:**
 - The Headquarters is in India with its **Interim Secretariat** being set up in Gurugram.
- **Member Nations:**
 - A total of 109 countries have signed the ISA Framework Agreement and 90 have ratified it.
 - All member states of the [United Nations](#) are eligible to join the ISA.
- **Observer Status to International Solar Alliance:**
 - The [United Nations General Assembly \(UNGA\)](#) has granted Observer Status to the International Solar Alliance (ISA).
 - It will help provide for regular and well-defined cooperation between the Alliance and the United Nations that would benefit global energy growth and development.

What is the International Civil Aviation Organisation?

- ICAO is a **United Nations (UN) specialized agency, established in 1944**, which laid the foundation for the standards and procedures for peaceful global air navigation.
 - The Convention on International Civil Aviation was signed on 7th December 1944 in Chicago commonly known as the **'Chicago Convention'**.
 - It established the core principles permitting international transport by air, and also led to the creation of the ICAO.
- India is among its **193 members**.
- It is headquartered in **Montreal, Canada**.

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