

INTERNATIONAL SOLAR ALLIANCE (ISA)

Posted at: 25/05/2024

Context:

Spain has become the 99th member of the International Solar Alliance.

Background:

The International Solar Alliance (ISA) is a collaborative platform for increased deployment of solar energy technologies as a means for bringing energy access, ensuring energy security, and driving energy transition in its member countries.

About INTERNATIONAL SOLAR ALLIANCE (ISA) :

1. The ISA was conceived as a joint effort by India and France to mobilize efforts against climate change through deployment of solar energy solutions.
2. It was conceptualized on the side-lines of the 21st Conference of Parties (COP21) to the United Nations Framework Convention on Climate Change (UNFCCC) held in Paris in 2015.
3. Vision : Let us together make the sun brighter.
4. Mission: Every home no matter how far away, will have a light at home
5. The Headquarters is in India with its Interim Secretariat being set up in Gurugram.
6. With the amendment of its Framework Agreement in 2020, all member states of the United Nations are now eligible to join the ISA.
7. The ISA is guided by its 'Towards 1000' strategy which aims to mobilise USD 1,000 billion of investments in solar energy solutions by 2030, while delivering energy access to 1,000 million people using clean energy solutions and resulting in installation of 1,000 GW of solar energy capacity.
8. This would help mitigate global solar emissions to the tune of 1,000 million tonnes of CO₂ every year.
9. The International Solar Alliance is headed by the Director General, who leads the operations and carries out the functions of the ISA Secretariat and is responsible to the ISA Assembly.

Important project of ISA:

One Sun One World One Grid (OSOWOG): The OSOWOG focuses on a framework for facilitating global cooperation, building a global ecosystem of interconnected renewable energy resources (mainly solar energy) that can be seamlessly shared.