

www.vishnuias.com



Topic Wise Content



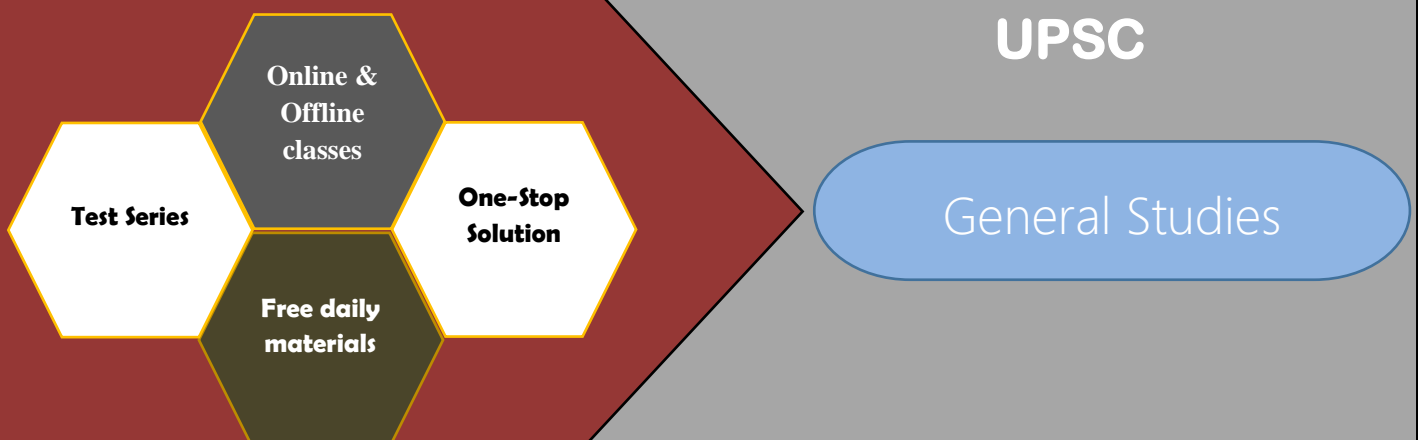
<https://t.me/vishnuiasmentor>



<https://www.youtube.com/channel>

US Joins International Solar Alliance

Notes for civil services preparation



US Joins International Solar Alliance

Recently, the **United States of America** has become the **101st member country** to join the **International Solar Alliance (ISA)**.

- Earlier, the **fourth general assembly of ISA** was held.

Key Points

About:

- The ISA is an **intergovernmental treaty-based organisation** with a global mandate to **catalyse solar growth** by helping to reduce the cost of financing and technology.
- 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.

Launch:

- It is an **Indian initiative** that was launched by the Prime Minister of India and the President of France on **30th November 2015 in Paris, France** on the side-lines of the **UNFCCC Conference of the Parties (COP-21)**, with 121 solar resource rich countries lying fully or partially between the tropic of Cancer and tropic of Capricorn as prospective members.

Members:

- **101** members, after being joined by the US.

Headquarters:

- The Headquarters is in India with its **Interim Secretariat** being set up in Gurugram.

Objectives:

- To collectively address key common challenges to the scaling up of solar energy in ISA member countries.

New ISA Programmes:

- New ISA programmes have been launched on **management of solar PV panels & battery usage waste** and **solar hydrogen programme**.
- The new Hydrogen initiative is aimed at enabling the use of solar electricity to produce hydrogen at a more affordable rate than what is available currently (USD 5 per KG), by bringing it down to USD 2 per KG.