

# One Sun One World One Grid

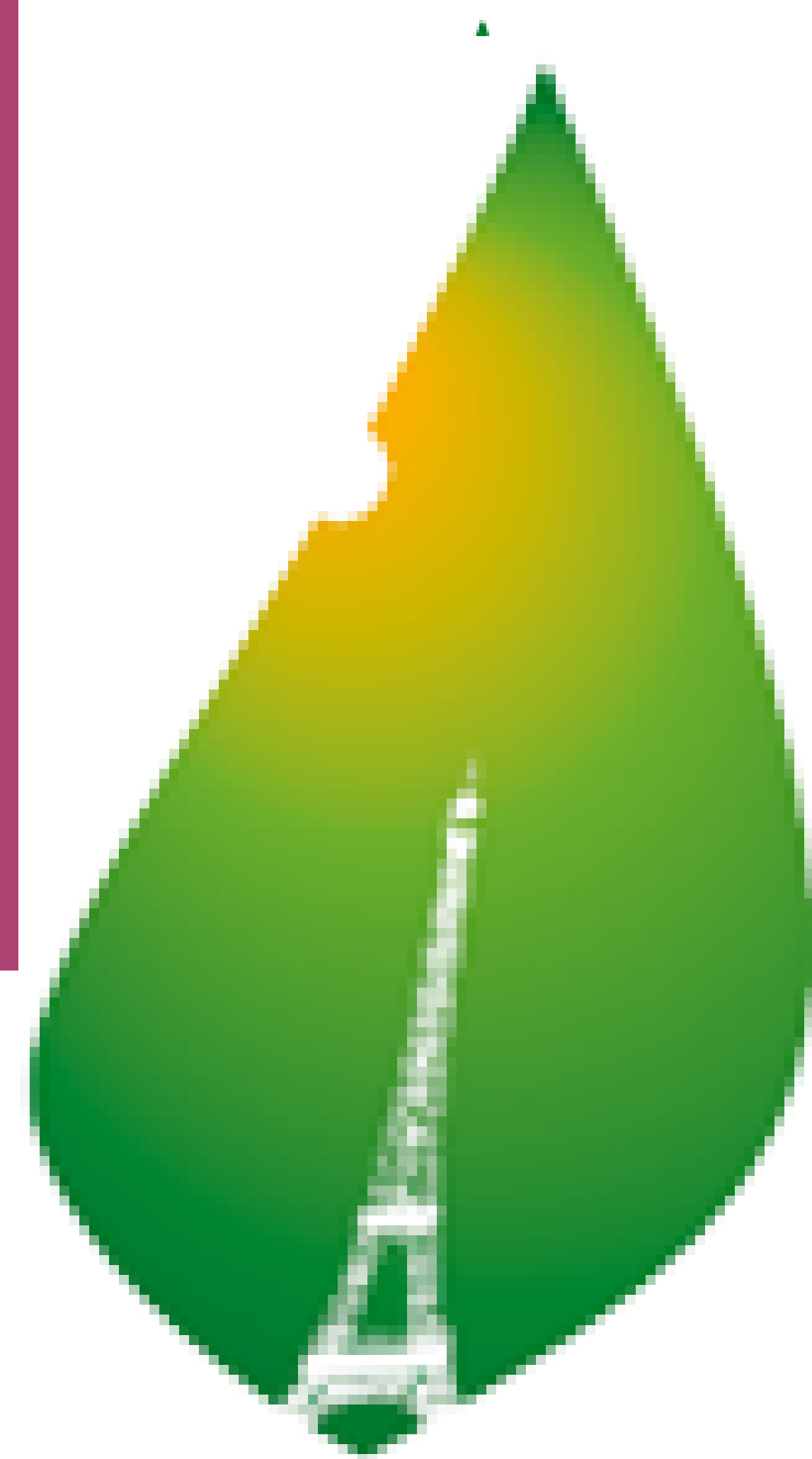
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# About OSOWOG

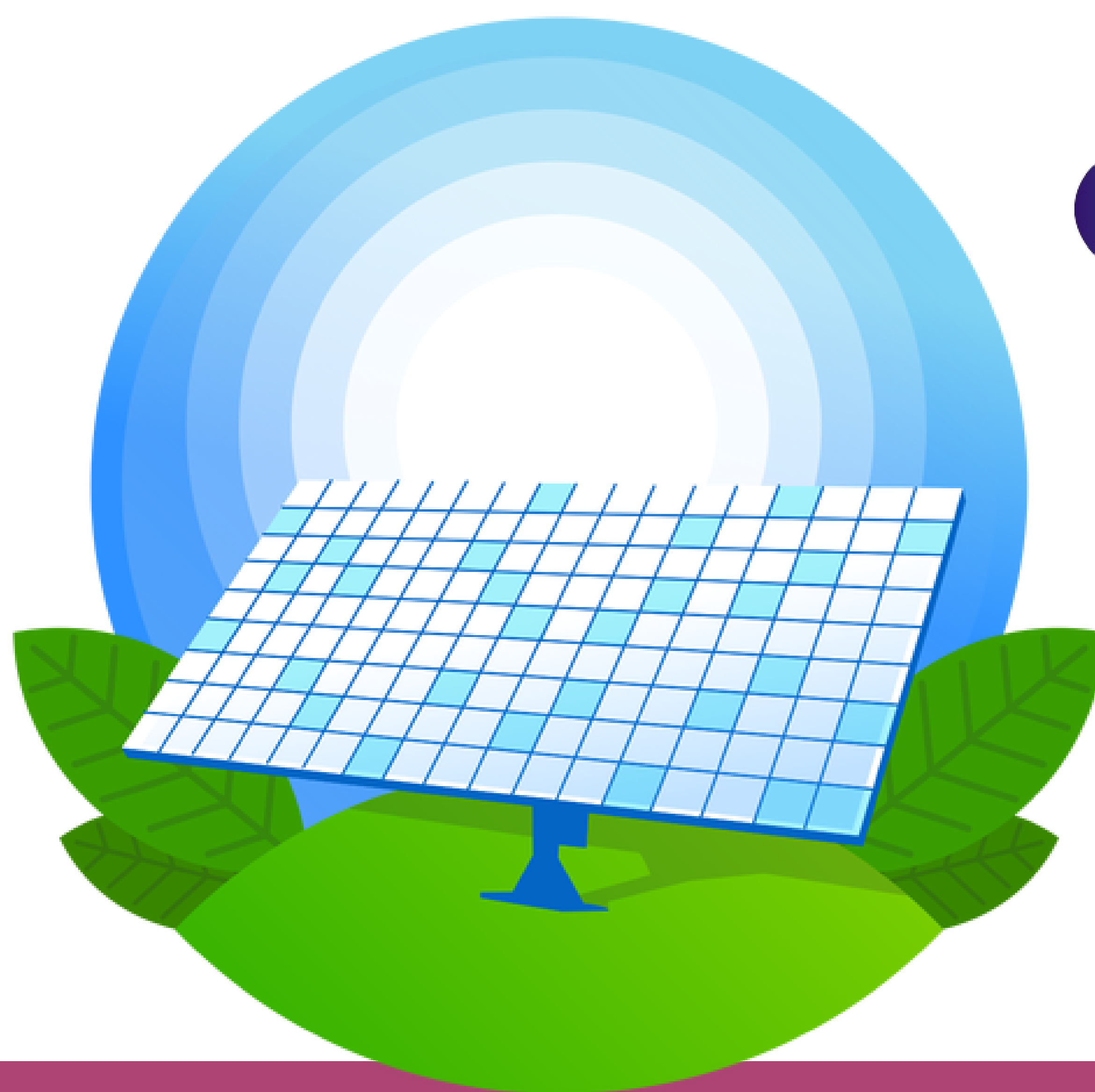
The idea of 'One Sun One World One Grid' (OSOWOG) was originally proposed by Prime Minister Narendra Modi at the first assembly of the International Solar Alliance (ISA) in October 2018.





OSOWOG is India's initiative to build a **global ecosystem of interconnected renewable energy resources**. The blueprint for the OSOWOG will be developed under the **World Bank's technical assistance programme** that is implemented to accelerate the deployment of grid connected rooftop solar installations.

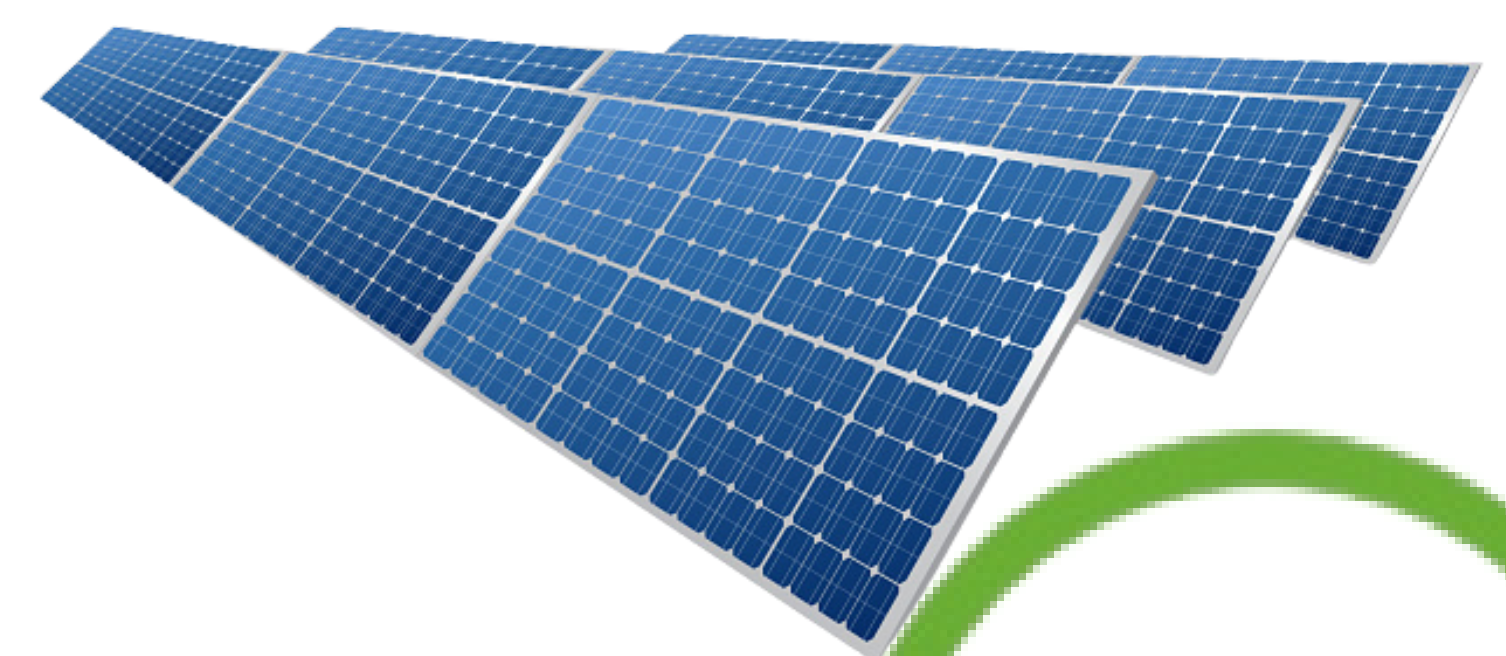




The underlying logic is that a grid spread across multiple time zones could balance intermittent renewables with other renewables: the setting sun in one part of the grid is made up for by solar, wind or hydropower produced in a distant place.

OSOWOG is planned to be completed in **three phases**. The first phase will entail interconnectivity within the Asian continent; the second phase will add Africa and the third phase will globalise the whole project.

# OSOWOG

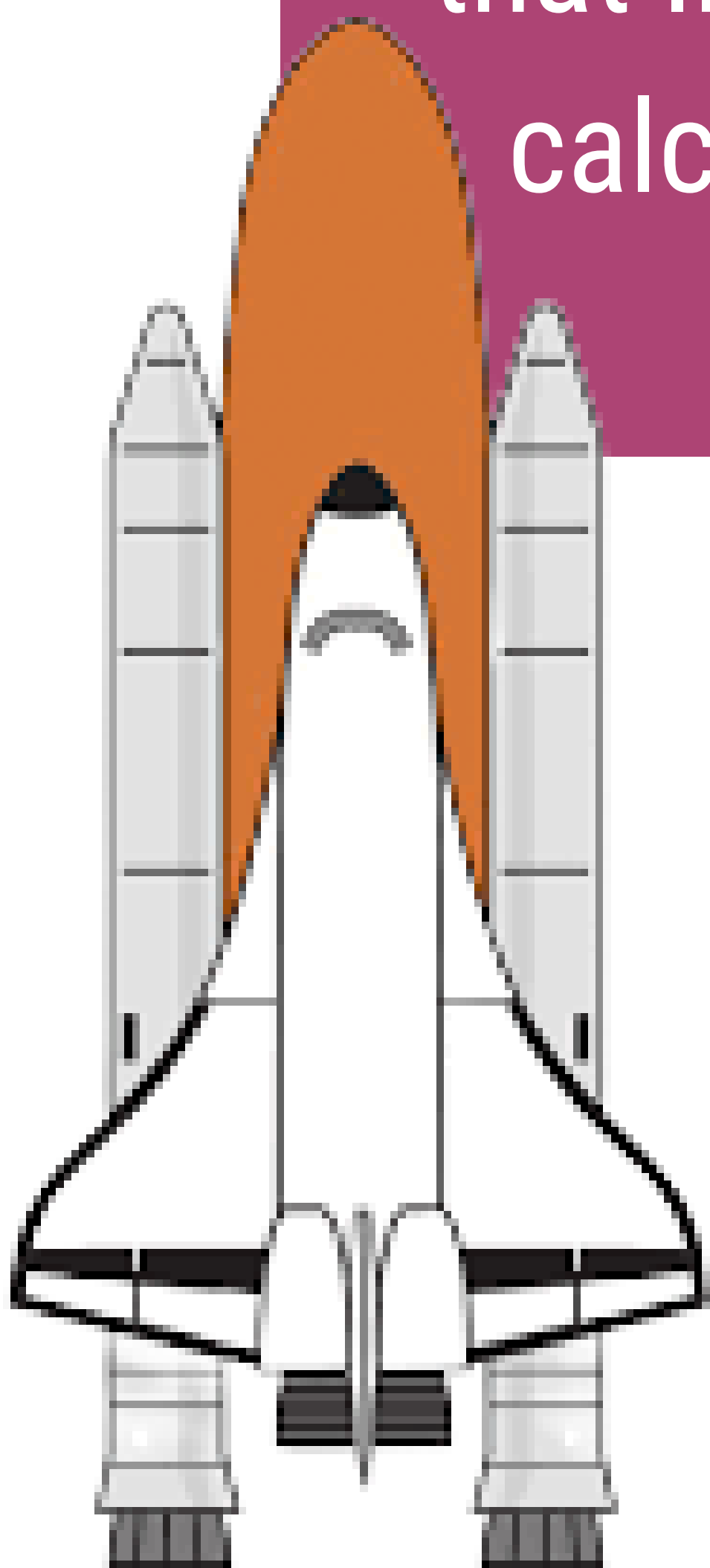


**Globalise**



# Why in News?

Emphasising that everything is created from Sun, Prime Minister Narendra Modi called for 'One Sun, One World, One Grid' to improve the viability of solar power and announced that India's space agency ISRO will soon provide the world a calculator that can measure solar energy potential of any region across the globe.



# Glasgow



Addressing world leaders at the event 'Accelerating Clean Technology Innovation and Deployment' on the sidelines of the climate summit in Glasgow, Modi said that fossil fuel powered many nations to become wealthy during the industrial revolution, but it made the earth and environment poor.



# Reference:



<https://economictimes.indiatimes.com/industry/renewables/pm-modi-calls-for-one-sun-one-world-one-grid-to-improve-viability-of-solar-power/articleshow/87493246.cms>