

ONE SUN ONE WORLD ONE GRID (OSOWOG) PROGRAMME ON REGIONAL AND GLOBAL INTERCONNECTIONS



Programme Objectives



The OSOWOG Regional and Global Interconnections programme is a flagship initiative of the International Solar Alliance (ISA) designed to foster cross-border transmission and trade of clean and affordable electricity by creating a global and regional electricity transmission network that connects countries across continents and regions.



Facilitate the implementation of the vision of One Sun One World One Grid (OSOWOG) which was announced by Hon'ble Prime Minister of India, Shri Narendra Modi at the first Assembly of ISA.



Fostering the development of regional and global network of interconnected electricity grids across regions to the Far East and Far West with India at the fulcrum, enabling the sharing of surplus renewable electricity and strengthening energy security among participating countries.



Accelerate clean energy transformation, reduce dependence on fossil fuels, lower energy costs, increase energy affordability, enhance energy security, and ensure equitable and affordable access to sustainable electricity for all through the development of OSOWOG Super Grid.

Implementation Approach



Consensus building and creating an enabling ecosystem for development OSOWOG grid



Developing international and regional policy, regulatory, legal, technical, operational, commercial, and institutional frameworks/principles



Advance priorities for trans-regional power system planning and operation at regional and international level for OSOWOG grid



Promote New and Advanced Technologies for inter-regional grid connectivity for OSOWOG Grid Development



Promote knowledge sharing, strategic regional and global dialogues, workshops, training programs, conferences for institutional strengthening, and capacity building



Promote new ideas and innovative approaches on investment and financial models for OSOWOG grid development

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