

## **IEA-OES membership**

1. Cabinet approved India signing the Implementing Agreement for the IEA-OES to become a member country.
2. Govt of India designated National Institute of Ocean Technology, under the Ministry of Earth Sciences as the Contracting Party for and on behalf of the GoI.
3. The agreement was signed on April 27, 2016.
4. India participated as Member Country in the Executive Committee meeting during May 9-12, in Gothenberg Sweden.

### Intended Outcome:

By becoming a member of the IEA-OES, India will have access to advanced R&D teams and technologies and data in the area of ocean energy across the world. India will join sub working groups to partner in developing test protocols along with other countries. This will help in testing Indian prototypes as per international requirements and norms. Joint cooperative programs with institutes of member countries could be taken up. India's own research projects with specific targets can be taken up in conjunction with other countries and included as Annexes or sub working groups.

Afro-Asian countries have in several forums conceded that India has expertise in thermal gradient based desalination and energy. In the IEA-OES Executive Committee meetings, a working group for a multi-country venture on OTEC is under consideration and it is planned that India will be a core member along with Japan, Korea and France, Netherlands and Nigeria.

A long term programme will be developed now that India has become a member of the IEA-OES for collaboration with academia, R&D and other institutes within and outside the country towards large projects. The knowledge and information gained will be disseminated to other institutes within the country.