

# **The IOC-ENERGIES Programme** - Development of energy efficiency and renewable energies in *Indianoceania*

Since 2014, the Indian Ocean Commission (IOC) has been implementing a regional cooperation programme for the development of energy efficiency and renewable energies in its Member States (IOC-ENERGIES programme).

Funded by the European Union to the tune of €15 million, the IOC-ENERGIES programme aims, in particular, to develop renewable energies through a call for projects with an allocated budget of €5 million for pubic and private co-financing initiatives.

### **Background**

*Indianoceania* has a real potential to develop renewable energy, however, this potential remains, for the most part, unexploited. 80% of the energy produced in the region comes from fossil fuels.

Furthermore, the industrial and construction sectors would stand to gain dramatically from increasing energy efficiency. Energy savings that can be made in the productive sectors are quickly apparent on invoices and significantly reduce the sectors' ecological footprint.

Different technologies exist but they still need to be more widely diffused. IOC members have developed dedicated policies in this respect however, their implementation needs to be harmonised and strengthened.

Regional cooperation in the field of renewable energy and energy efficiency facilitates the mobilization of expertise, assists the sharing of knowledge, and aids the development and use of modern and adapted tools. This is the real added value of the IOC-ENERGIES programme.

## **Objectives**

**Overall objective:** to contribute to the sustainable development of Member States by improving their access to modern, reliable, efficient, renewable or sustainable safe

energy at competitive prices.

**Specific objectives:** to facilitate access conditions for the development, investment and sustainable management of renewable energy, and to increase the energy efficiency of the different economic sectors.

### The programme's actors

- National institutions of IOC Member States (Madagascar, Mauritius, France/Reunion, Seychelles and Comoros), as well as technical and financial partners
- Civil society and the private sector

## **Expected Results**

- 1. A regional IOC strategy focused on the development of skills and improving institutional capacities
- 2. An advocacy and awareness campaign on renewable energy and energy efficiency
- 3. A regulatory business environment for the production of electricity from renewable sources, including the availability of data on solar and wind resources
- 4. Governmental entities and private investors' capacities are strengthened in terms of the design, engineering, construction and management of decentralised power generation systems and energy from renewable sources having a major impact on power consumption
- 5. Energy efficiency standards and labels in IOC Member States for buildings and electrical appliances

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