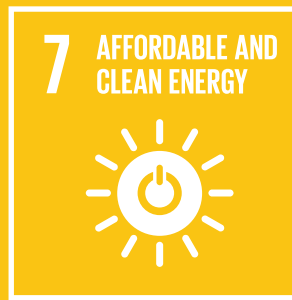


# ENEA commitment to SDG



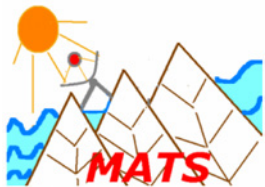
## of 2030 Agenda

### Cooperation projects on Energy



STS-Med (Small scale thermal solar district units for Mediterranean communities) is focused on the development, implementation and diffusion of cutting-edge solar technologies for public buildings energy efficiency upgrading. The project provides for the implementation of 4 demonstration plants on concentrating solar collectors for an overall power of about 500 kW as a showcase for 20,000 end users and 20 local Mediterranean communities. (Egypt and Jordan)

[www.stsmed.eu](http://www.stsmed.eu)



MATS (Multipurpose Applications by Thermodynamic Solar) is a project coordinated by ENEA, in full co-partnership with research centres and industrial partners that -over six years for an overall amount of €22 M of which 12.5 funded by the EU- have set up an innovative solar thermodynamic plant that generates electricity, heating, cooling and desalinated water using solar energy integrated with other energy sources locally available. (Egypt)

[www.mats.enea.it](http://www.mats.enea.it)



MED-DESIRE provides for the removal of the legal, economic and organizational barriers to the diffusion of distributed solar energy technologies. Co-funded by the EU under the 2007-2013 ENPI Cross-Border Cooperation in the Mediterranean Programme for an amount of approximately € 4,192,000, the project is aimed at diffusing energy efficiency and solar energy throughout the Mediterranean area by studying innovative funding plans and market incentives. (Egypt, Lebanon, Tunisia)

[www.med-desire.eu](http://www.med-desire.eu)



ORC-PLUS (Organic Rankine Cycle - Prototype Link to Unit Storage) is a project under the HORIZON2020 Research Programme, aimed at developing an innovative 1-5 MWe thermal energy storage system optimized for CSP plants. The project provides for enhanced CSP facilities performance for producing low-cost electric power against improved energy dispatchability. (Morocco)

[www.orc-plus.eu](http://www.orc-plus.eu)



ENEA is partner to the FOCSIV (Federazione Organismi Cristiani Servizio Internazionale Volontario) project, funded by the Italian Ministry of Interior, which provided for actions in Italy, Ivory Coast, Ethiopia and Senegal aimed at promoting the transfer of know-how, skills, capacity building of diasporas, thus contributing to developing the respective origin countries in the fields of agronomy and renewable energy sources.

[www.focsiv.it](http://www.focsiv.it)



MeetMED (Mitigation ENABLING Energy Transition in the MEDITERRANEAN REGION), developed by the Mediterranean Association of National Agencies for Energy Management for energy efficiency and the development of renewable energy sources (MEDENER) and the Regional Center for Renewable Energy and Energy Efficiency (RCREEE) of Arab countries, is a project aimed at supporting the national energy transition in all South and East Mediterranean (SEM) countries through EU cooperation instruments and neighbourhood policies. The project gathers experts mainly from Morocco, Algeria, Tunisia, Jordan, Lebanon, Palestine, Egypt, Italy, Greece, France, Spain, and Portugal.

[www.meetmed.org](http://www.meetmed.org)

# ENEA and AICS collaborating in the field of renewable energy

The AICS initiative "Energy Platform – Investments in multi-stakeholder projects" is aimed at valorising the bilateral role of the Italian Government by supporting Italy's stand as a country recognized for its virtuous experiences and strongly-impacting actions for renewable energy and sustainable development. This initiative gathers Italian profit, research, academia and cooperation communities in an effort to exploit the undoubted opportunities offered in the sector to catalyze economic resources, even private, to the benefit of sustainable and green economy. Its financial endowment is mainly used to fund ESMAP programme's initiatives on "Energy Access" and "Clean Energy" in Sub-Saharan Africa.

ENEA collaborates with AICS under a specific cooperation agreement, involving at the forefront its Energy Technologies Department, mainly relating to :

- Delivering technical and scientific support to identify pilot interventions for energy and sustainable development in those countries considered by the Italian development cooperation as a priority to meet the Sustainable Development Goal 7 set out in the Action Programme defined by the U.N. 2030 Agenda (2015);
- Promoting activities relating to the initiative, disseminating the results, and incentivising – also through the research networks ENEA takes part in – actions and outcomes of the scientific and technological cooperation with other countries' institutions and entities, supporting innovation for development cooperation;
- Providing foreign AICS local offices and their staff with technical support and specific training and awareness-raising programmes on energy and how to make local enterprises invest in energy;
- Promoting the adjustment of local laws to the benefit of improved access to energy;
- Developing economic systems particularly as to renewable energy production, energy efficiency, energy consumption management, resilience to extreme climate events;
- Developing and implementing a demonstration and formative pilot project.

