

The logo for ENEA, featuring the letters 'ENEA' in a bold, white, sans-serif font against a dark blue background. To the left of the text is a stylized graphic of a sun or energy source with rays.

ITALIAN NATIONAL AGENCY
FOR NEW TECHNOLOGIES, ENERGY AND
SUSTAINABLE ECONOMIC DEVELOPMENT

Research and Innovation for Sustainable Development

Overview of ENEA role and activities

Supporting the Development of a United Nations-Based Knowledge Sharing Mechanism for Climate Technologies

Rome, January 22nd 2015

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About us



- ENEA is the Italian National Agency for New Technologies, Energy and Sustainable Economic Development.
- It is a **public RTO (Research and Technology Organization)** operating in the fields of **energy, environment and new technologies** to support Country's competitiveness and sustainable development.
- ENEA's mission is to search for new technological solutions to **meet the societal challenges**, fostering transition to the Green Economy.
- The institutional mandate of the Agency is to disseminate and transfer **knowledge, innovation and technology** to industry, institutions and civil society at large.



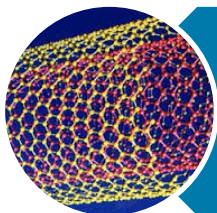
Energy Technologies

Renewable energy sources, Energy efficiency, Bio-fuels, Sustainable fossil fuels, Energy policy, Nuclear Fusion



Environmental Technologies

Prevention and Recovery, Climate change, Eco-innovation of productive systems, Waste and water management, Air quality, Modeling



Enabling Technologies

Nanotechnologies and new materials, plant biotechnologies, photonics, sensors, ICT



Agri-food, Health and Safety Technologies

Innovation for the agro-industrial chain, Radiation biology and human health, Radiation protection and metrology

International cooperation



ENEA experts participate in international projects, networks, committees and working groups:

European Research Programmes

- **165** projects in 7FP (including Euratom Fission) with a financial contribution of **47,3 Meuro** (2007-2013)
- **1100** partners from Europe, the Southern Mediterranean Basin and the rest of the world (2013)

International Networks

- EERA (European Energy Research Alliance)
- ECRA (European Climate Research Alliance)
- EURISA (EURopean Industrial Symbiosis Association)
- European Energy Network;
- Low Carbon Societies Research Network;
- Mediterranean Association of the National Agencies for Energy Conservation (MEDENER)
- TAFTIE - the Association For Technology Implementation In Europe
- Enterprise Europe Network, the most important European network for TT

Technology Platforms

- ENEA participates in many European Technology Platforms and respective National Platforms + 9 Technology Alliances

International Organizations

ENEA experts participate in committees and working groups of the following multilateral organisations:

- IAEA - The International Atomic Energy Agency
- IEA - International Energy Agency
- NEA - Nuclear Energy Agency
- OECD – Organisation for Economic Cooperation and Development

Bilateral Cooperation Agreements with major players

- **Europe:** Albania, Cyprus, EU (JRC), France, Germany, Luxemburg, Russia, Sweden
- **extra Europe:** China, Egypt, India, Israel, Japan, Latin America, South Korea, Taiwan, USA



Research facilities and staff



Research facilities

- **9** Research Centres
- **5** Research Laboratories
- **43** pilot plants and test facilities
- **11** local offices
- **Brussels** Liason Office
- **Headquarters** in Rome

Human Resources

2775 permanent staff (31/12/13):

- **2033** in Technical Units
- **411** in Research Centres Directorates
- **306** in Central Unit
- **25** in other staff Units

