We help to identify the best partners for the projects, from technology providers and research organisations to industrial partners or financial institutions.

Resource assessments and logistics, feasibility studies, market and policy analysis, sustainability assessment.

Design and technical support for Renewable energy and Energy saving technologies. Industrial collaborations. Investigations of technologies for project implementation.

Knowledge transfer among research, industry and policy-makers through event organisation, training and capacity building activities, publications.

www.etaflorence.it
ETA Florence Services for Solar Energy

- Identification of suitable pathways for photovoltaic technologies;
- Design and engineering of high performance grid integrated and off-grid PV systems;
- Identification of the exploitable areas for PV integration and sizing of PV systems in buildings and infrastructures;
- Monitoring and energy analysis of building integrated PV systems;
- Techno-economic and financial assessment of large scale projects;
- Solar heating and cooling.

Abu Dhabi Masdar Development Plan

ETA-Florence was responsible for the energy planning of Masdar City, which required a detailed analysis of the renewable energies available, estimated production, simulation of energy supply, expected demand and strategic integration of various types of technologies in this difficult environmental context.

Biomass Availability for Energy Use - Slovakia

ETA Florence has carried out a resource assessment study for an international energy company about the potential, theoretical and effective availability of solid biomass from forest residues and lignocellulosic energy crops in Slovakia for use in large-scale power plants.

Biogas from Waste

Promotion of small scale technologies for anaerobic digestion of organic waste

Agricultural Biogas

Techno-economic assessments and promotion of biogas plants with agricultural biomass

Biomethane for Transport

Technological and economic solutions for the use of biomethane in natural gas vehicle fleets

Biofuels

Feasibility study for the national biofuel strategy in the Democratic Republic of Benin

Used Cooking Oil as Biofuel

Innovative solutions for the collection of used cooking oil and its use as a biofuel in energy production

Lignocellulosic Energy Crops

Promoting the production and utilisation of energy crops at a European level

Pellet Market

Global Wood Pellet Industry Market and Trade Study

Algae

Increasing the competitiveness of the European non-energy algal sector by a novel solution for biomass production

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