

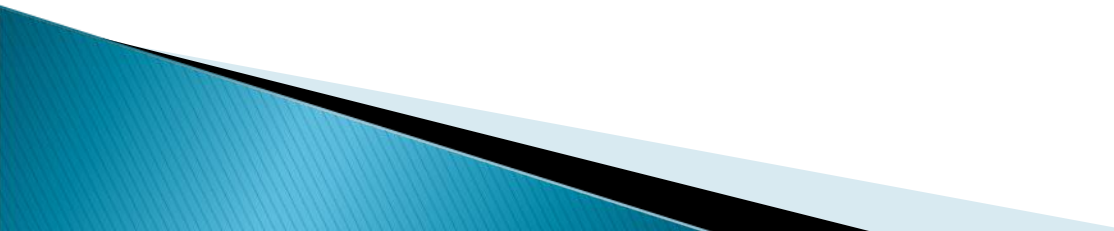


▶ International Center for Transfer of Technological Innovation on Renewable Energy Sources

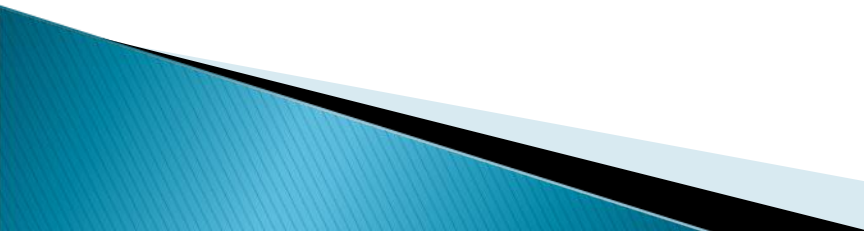
Main activities of CITT

- Development of innovation and technology transfer for renewable energy sources with regard to:
 - Photovoltaics and Solar thermal
 - Mini and micro wind turbines
 - Biomass
 - Fuel Cells and use of hydrogen as an energy carrier
 - Distributed Cogeneration
- Dissemination and testing of systems for energy savings
- Participation in transnational projects and international cooperation projects
- Dissemination and Training in the field of renewable energy sources, environmental protection and sustainable development

Activities completed or in progress

- Human resources: staff and network of professionals
 - Communications: events
 - Network of relationships, documentation center
 - Training
 - Development and technology transfer projects
 - Services for business and public administration
 - Technology transfer center
 - International cooperation
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Training

- Training center at regional level and regional e-learning training system
 - Project on Human Capital and transnational mobility of students
 - IFTS: senior technician for the environment, energy and security
 - ICSE Project: Innovation and Skills for the Wind Industry
 - Seminar “Renewable Energy and Communication”
 - Collaboration with ENEA: IEE Project QualiCert
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Development and technology transfer projects

- Re.Ne.W. project:

- Project funded DoCUP Ob. 2 years 2000-2006 Measure 1.7 "Transfer of innovation for SMEs " - Action 1.7.1 "Networks for technology transfer".

- This is a Project aimed on implementation of Virtual Organization for technology transfer of renewable energy and the promotion of a network able to involve all the more representative local players, so that can not yet be called an energy chain can assume an identity recognized and to be able to bring out their criticisms

- Neftih2: New Energy For Tomorrow Intelligent House

- G.eN.A.V.: Manage energy in the Wide Area

- CAMEL: Electrical Camper

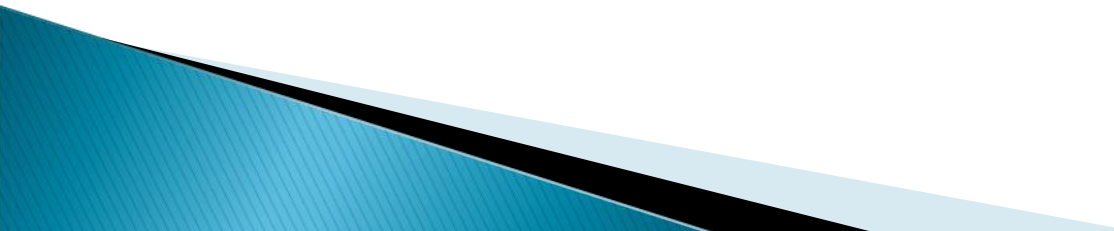
- ENERSIG Energy from Sludge Integrated Gasification

- Neftih2EVA

Services to businesses and public administrations

- **Photovoltaics**
 - New sanitary building of Monterotondo M.mo;
 - Dressing rooms of municipal sports field of Monterotondo M.mo;
 - Revet s.p.a. Pontedera factory;
 - Former landfill Burlino (Larderello).
 - Province of Grosseto for photovoltaic system to rely on schools
 - Initiated procedures for possible assignments:
 - Municipality of Follonica for the roofs of public buildings and public parking
 - Municipality of Scarlino for a photovoltaic system on a former landfill
 - Municipality of Pomarance for a photovoltaic system on a rural area in a state of abandonment of production
- **Biomass**
 - Municipality of Gaiole in Chianti and municipality of Chiusdino
 - Biomass project
 - Comunità Montana Alta Val di Cecina
 - Legacoop Siena
 - Comunità Montana delle Colline Metallifere
- **Energy Audit**
 - Municipality of Follonica
 - Collaboration with AzzeroCO2 and EXALTO
- “PANTELLERIA EMISSION FREE”
- Advice about funding scheme

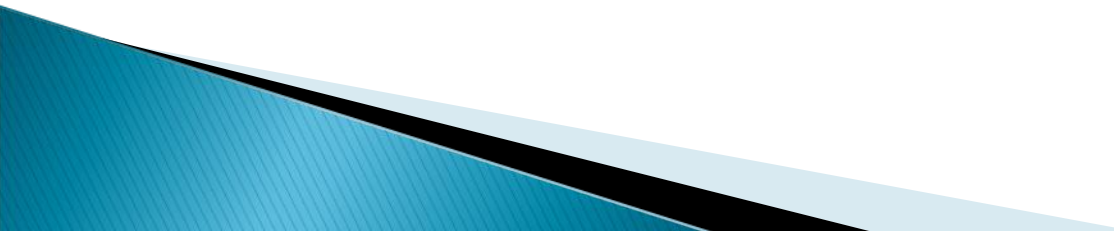
Technology transfer center on renewable energies

- Project C.C.E.RIN (Competence Center for Renewable Energy)
 - The project has the objective to design a complete chain of skills and practices in the renewable energy sector, aimed at the realization of a Technology Transfer Center
 - The project will have to worry about identifying their industrial project, which will issue from the involvement of companies, academia, training and other industrial partners within the EU
 - IC-MED. European network of technology cluster
 - TecnoRete: regional network of cluster involved in technologic transfer
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Transnational cooperation

- Burkina Faso: Project 'Water, sun, wind': energy for Tougouri
- Project Southern Serbia
 - Co.Svi.G., in collaboration with the company ICARO, has initiated relations of exchange and cooperation with the Chamber of Commerce of Leskovac and the municipality of Medvedza, Vranje e Bujanovac (districts of Jablanica e Pcinja).
 - Exchanges and contacts which took place in the autumn months have culminated in a second visit to Serbia
 - During the visit we proceeded to the signing of a Memorandum of Understanding between Co.Svi.G., Icaro, the Chamber of Commerce of Leskovac and the municipalities of Medvedza, Vranje e Bujanovac (districts of Jablanica e Pcinja).
 - Currently there are in the program further exchanges of delegations for the first months of 2010 aimed to make visible, in their respective countries, cooperation projects undertaken and to involve traders and institutions interested in exchanging experience and creating opportunities
 - The communication at the Italian Embassy in Belgrade has received an encouraging response from the same Ambassador
 - 3-6 in February 2010 a Serbian delegation will be host in Tuscany to visit the geothermal area

Programming for 2010–2011

- Continue current projects
 - Human Resources
 - Strengthening of human resources currently involved in CITT
 - Search for people who support on technical issues and design
 - Structure needs
 - New project
 - Research Unit Detached CNR–DET
 - Would strengthen and consolidate research capacity and innovation through an allocation of qualified human resources who will work permanently at the CITT in support of projects initiated and especially in the creation of innovative design procedures
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Open Lunedì-Venerdì
9.30-12.30 and 14.30 – 18.30