

CV CIRPS “RESEARCH” – 2005-2017

Period: 2017

Project: Fundamental and applied research on energy efficiency and related services

Commissioned by: TOPNetwork S.p.A.

Project manager: Vincenzo NASO (CIRPS)

Type: research

Period: 2015-2019

Project: EU FP7: Theme SP1-JTI-FCH.2013.1.1-Project 3eMOTION – Large scale Demonstration of road vehicles and refueling infrastructure: “Environmentally Friendly, Efficient Electric Motion”

Commissioned by: European Commission

Project manager: Enrico Bocci (Section USGM)

Type: research

Period: 2015-2016

Project: EEP – Energy and Environment Programme with Southern and Eastern Africa -Phase II- “UGA11085: Sustainable Energy Services for Kitobo Island”

Commissioned by: EEP

Project manager: Andrea Micangeli (Section DIMA)

Type: research/services

Period: 2015-2016

Project: OSSIDROGENO – Experimental evaluation of the potential and performance of the "Ossidrogeno" device to produce on board additives, the parametric study and pre - certification

Commissioned by: Arch. Canuto e Soci

Project manager: Mario Di Veroli, Alfonso Calabria (Section DIMA)

Type: research

Period: 2013-2014

Project: EU FP7 – ENERGY: Project PlanGridEV – “Distribution Grid Planning and operational principles for EV mass roll-out while enabling DER integration”

Commissioned by: European Commission

Project manager: Enrico Bocci (USGM), Fabio Orecchini (Section SEM)

Type: research

(suspended in 2014)

Period: 2012-2014

Project: EU FP7: Project UNIFHY – UNIQUE gasifier for hydrogen Production

Commissioned by: European Commission

Project manager: Pier Ugo Foscolo (Section L'Aquila), Fabio Orecchini (Section SEM)
Type: research

Period: 2012-2013
Project: Projects in the renewable energy sector
Commissioned by: AEA Costarica
Project manager: Andrea Micangeli
Type: research/services

Period: 2012-2013
Project: Research on innovative technologies for cogeneration plants
Commissioned by: C&T
Project manager: Luca Rubini
Type: research

Period: 2012
Project: Bando POR Lazio ESF 2007: Project 2013 ILOG4ALL – Research and laboratory demonstration of an "all aircraft, all weather, all day" integrated system, mainly ground-based, for air traffic control and management and aviation support
Commissioned by: Region Lazio – European Social Fund (ESF)
Project manager: Luca Cedola (Unit ITA)
Type: research

Period: 2012
Project: Participation in the Project EADI "Research Monitor" - Advanced training project in the field of sustainability.
Commissioned by: /
Project manager: Claudio Cecchi (CIRPS)
Type: training/research

Period: 2011-2013
Project: Research project "Project UNIPOWER" - Realization of a regenerative fuel cell prototype, coupled with an electrolyzer
Commissioned by: Italian Ministry of Environment, Land and Sea (MATTM)
Project manager: Riccardo Franco (Unit ITA)
Type: research

Period: 2011-2013
Project: Research/study for the improvement of the energy service of the Municipality; realization of an innovative industrial pole based on management of the differentiated collection of waste
Commissioned by: Municipality of Orvieto

Project manager: Vincenzo Naso

Type: research

Period: 2011-2012

Project: Research agreement "Development of mini-hydro hydro-electric initiatives" - Project for the Regions of Lazio, Abruzzo, Liguria and Umbria, aimed at developing mini-hydroelectric plants using innovative technologies for the study of soil and river flow rates

Commissioned by: K2ENERGY ITALIA S.r.l.

Project manager: Andrea Micangeli (Unit SET)

Type: research/services

Period: 2011-2012

Project: Research project ICSET "Processes of Internationalization of Italian Territorial Economic Systems" – Integrated research on the processes of internationalization of Italian territorial economic systems in the sector of cultural industries for a new quality of territorial economic development

Commissioned by: Italian Ministry of Education, University and Research – MIUR

Project manager: Lucrezia Vega Gramunt

Type: research

Period: 2011-2012

Project: Telematic technologies to support sustainability - Development and application of telematic, remote control, monitoring and territorial planning technologies, applicable to renewable energy and sustainable development, also with reference to mobility

Commissioned by: INTECS SPA

Project manager: Andrea Micangeli (Unit SET)

Type: research

Period: 2011-2014

Project: PON AQUASYSTEM – "Innovative procedures and technologies for a planned and integrated management of water resources, energy optimization and quality control in the Integrated Water cycle"

Commissioned by: Italian Ministry of Education, University and Research (MIUR)

Project manager: Luca Cedola (Unit ITA)

Type: research

(Suspended in 2014)

Period: 2011

Project: Research contribution - Research on wireless control systems for the management of the energy networks of buildings and areas

Commissioned by: ItWay SpA

Project manager: Daniele Pulcini (Unit AEREL)

Type: research

Period: 2011

Project: Research agreement on "Thermodynamic solar power plants" - Development of thermodynamic solar technologies in Italy, to exploit the few successful experiences and start the construction phase where the legal and economic conditions of the Region Sicily allow it

Commissioned by: K2ENERGY ITALIA S.r.l.

Project manager: Andrea Micangeli (Unit SET)

Type: research/services

Period: 2011-2015

Project: PON SNIFF – District of increased sensoriality and advanced diagnostic systems for multi-sector applications - Region Calabria - Project of research, innovation and technology transfer, suitable for the implementation, management and development of initiatives related to renewable energy and energy efficiency.

Commissioned by: Italian Ministry of Education, University and Research (MIUR)

Project manager: Luca Cedola (Unit ITA)

Type: research

(Suspended in 2014)

Period: 2011

Project: Project bio resonance - Study on the state of the art of bio resonance and bio photonics technologies and possible research developments

Commissioned by: CIRPS Self-financing

Project manager: Lucio Biggero (Section MEFORM)

Type: research

Period: 2011

Project: EU FP7 bando ENPI: Project SHAMS – Project for the diffusion of solar energy technologies in the Mediterranean countries with the development of new entrepreneurship

Commissioned by: European Commission

Project manager: Katiuscia Cipri (Unit ISIDE)

Type: research

Period: 2010-2013

Project: INZEV–FILAS – Development of innovative components for zero emission vehicles

Commissioned by: FILAS

Project manager: Enrico Bocci (Section L’Aquila)

Type: research/services

Period: 2010-2013

Project: EC Tempus Program “MAster oN SUSTainable development and Renewable Energy

(MANSUR)" – Scientific advice for the design and development of a Master Course for students of 4 Jordan Universities in the field of renewable energy and energy efficiency, to facilitate the entrance in the job market in the green economy sector

Commissioned by: European Commission

Project manager: Katuscia Cipri (Unit ISIDE)

Type: training/research

Period: 2010-2013

Project: Memorandum of Understanding with JRC-ISPRA "Alternative fuels and powertrain for transports regarding emissions, environmental impacts, vehicle testing, and vehicles type approval"

Commissioned by: Joint Research Centre of the European Commission

Project manager: Fabio Orecchini (Section SEM)

Type: research

Period: 2010-2012

Project: FAR SEAS "Research project on state-of-the-art technologies and innovative research supply chains for the significant increase in the energy autonomy of submarines, with AIP propulsion "- Increased submarine autonomy with innovative AIP fuel cell and hydrogen systems

Commissioned by: Italian Ministry of Defense Navarm/ATS DIMA

Project manager: Fabio Orecchini (Section SEM)

Type: research

Period: 2010-2011

Project: Project financing UNICREDIT for the "Biomass quadrigeneration plant " - Multigeneration plant (electricity, heat, cold and hydrogen) with renewable energy (biomass gasification) - Polo IDROGENOLAZIO

Commissioned by: Municipality of Civita di Bagnoregio (VT); Region Lazio; UNICREDIT

Project manager: Vincenzo Naso, Fabio Orecchini (Section SEM)

Type: research/services

Period: 2010-2011

Project: Research Convention "Technical-economic analysis and assessment of technological feasibility of energy production plants based on renewable energy of possible interest to the CAIRF Consortium" - Proposals for the construction of renewable energy, solar and biomass production plants, of possible interest for the CAIRF, with particular regard to short supply chains and types of interest for the Lazio Region.

Commissioned by: Consorzio Agrario Interprovinciale di Roma e Frosinone (CAIRF)

Project manager: Fabrizio Giamminuti

Type: research/services

Period: 2010-2011

Project: Technical-economic optimization study for the optimal use of photovoltaic solar energy by the CAIRF Consortium - Advanced design with innovative solutions on the plant and management plan

Commissioned by: Consorzio Agrario Interprovinciale di Roma e Frosinone (CAIRF)

Project manager: Fabrizio Giamminuti

Type: research/services

Period: 2010-2011

Project: Research agreement "Research for the realization of a prototype of small-scale cogeneration plant powered by bio-alcohol / biofuels "- Construction of an innovative cogeneration plant, powered by biofuels

Commissioned by: S.G.S. Future S.r.l.

Project manager: Luca Cedola (Unit ITA), Riccardo Franco

Type: research

Period: 2010

Project: Easy Sun - Promotion of the development of renewable energy and chlorination for the supply of drinking water in Tanzania through joint research with the Ardhi University of Dar Es Salaam on isolated photovoltaic systems and devices for the self-production of sodium hypochlorite, with the training of students and research workers and the involvement of local institutions. Realization of a final workshop titled "Appropriate Technologies in the field of water and energy: On Site Electro Chlorination (OSEC)".

Commissioned by: Sapienza – Università di Roma

Project manager: Nicola Iannuzzo

Type: research

Period: 2009-2018

Project: Europeaid: ICARE-7FP "The Europe-China Clean Energy Centre" – Scientific support for EU-China action for the creation of a research center on energy-environmental issues in the Province of Wuhan

Commissioned by: European Commission

Project manager: Mariagrazia Eleuteri (Unit LeMa)

Type: training/research

Period: 2009-2013

Project: EC FP7-ENV.2009.2.1.5.1-Theme 6: Environment (including climate change): Project "Solutions for Environmental Contrasts in Coastal Areas (SECOA)" – Research project for the definition of monitoring and remediation criteria for coastal areas: extension of European good practices in Vietnam, India, Israel, Portugal

Commissioned by: European Commission

Project manager: Luca Del Zotto (Unit ITA)

Type: research

Period: 2009-2010

Project: Convention "Renewable energy: successful models in developing countries and education for environmental sustainability" - Training course for sustainable development cooperation operators based on the use of renewable energy

Commissioned by: Italian Ministry of Foreign Affairs – Directorate General for Development Cooperation (MAE – DGCS)

Project manager: Marisa Belluscio

Type: training/research

Period: 2009-2010

Project: Research contract "Study and modeling of solar thermal systems for air conditioning applications" - Scientific consultancy in the design of innovative "solar cooling" systems for summer air conditioning

Commissioned by: Turco Group

Project manager: Mauro Villarini

Type: research

Period: 2009

Project: Research contract "Implementation of a GIS for the definition of the potential for renewable energy sources" - Development of an innovative system for the identification of natural energy resources available on the territory and their management with a "Geographical Information System (GIS)"

Commissioned by: Consiel Energy

Project manager: Daniele Pulcini (Unit AEREL)

Type: research

Period: 2009

Project: Research contract "Study on the use of anaerobic digestion plants and pyrolysis for the energy exploitation of separately collected waste" - Evaluation of the feasibility of innovative eco-compatible plants for the waste-to-energy recycling of waste

Commissioned by: Province of Nuoro

Project manager: Daniele Pulcini (Unit AEREL)

Type: research/services

Period: 2008-2010

Project: Promotion of solar heating collectors in Italian Penitentiary Institutes: National Program - Implementation of the Solarization Program: Training courses for installers of solar heating collectors for inmates; Training courses for technical operators; Development of systems for centralized monitoring of installed systems and energy analysis. Job placement of inmates

Commissioned by: Italian Ministry of Environment, Land and Sea (MATTM)

Project manager: Andrea Micangeli (Unit SET), Nicola Iannuzzo

Type: research/services

Period: 2008-2009

Project: Programme of Community action in the field of public health, Project "Improve the Preparedness to give Psychological Help in Events of Crisis (IPPHEC)" – Technical-scientific assistance on the management of crisis events in the health sector. Support in the preparation of a library for crisis events and related psychological support

Commissioned by: European Commission

Project manager: Mariagrazia Eleuteri (Unit LeMa)

Type: research

Period: 2008-2009

Project: EC DG Research FP/ (CSA Safety-Security) Project "Enhancing Safety and security aspects in Transport rEsearch in the EuroMediterranean region (ESTEEM)" – Research project for the development of the transport system in the Mediterranean area, based on sustainability criteria

Commissioned by: European Commission

Project manager: Laura Fantini (Unit CIU)

Type: research

Period: 2008

Project: Project "Centro Ecosostenibile Provincia di Roma Est (C.E.P.R.E.)" – Consultancy in the technical and legal field on environmental issues, through communication, research, information and awareness raising actions; Technical-administrative assistance for the startup; Training courses (2 courses for "Expert technician in Photovoltaic systems", 2 courses for "New entrepreneurs", 2 courses for unemployed people on environmental sustainability)

Commissioned by: Province of Rome

Project manager: Valeria Troya, Luca Del Zotto

Type: training/research

Period: 2007-2017

Project: Project BRISIN – Technical-scientific assistance for the launch of the National Census, with the first phase in the Abuja Region

Commissioned by: Presidency of the Republic of Nigeria; ATI with Dermo Impex

Project manager: Raniero Chelli

Type: research/services

Period: 2007-2011

Project: Il Polo per l'idrogeno "IDROGENOLAZIO" – Three-year project for the creation and management of a Technological Pole on the issues of energy carriers and environmental sustainability of energy systems for stationary production and mobility

Commissioned by: Region Lazio

Project manager: Vincenzo Naso, Fabio Orecchini (Section SEM)

Type: research

Period: 2007-2008

Project: Project "International Sound Archives" – Project on the sustainability of intangible assets, conducted in partnership with the Central Institute for Audio and Audiovisual Bodies and Uzarchiv of Uzbekistan aimed at the recovery and enhancement of sound documents from Central Asia and the creation of an online documentation and training site

Commissioned by: Italian Ministry of Cultural Heritage and Activities and Tourism and Italian Ministry of Education, University and Research (MIUR)

Project manager: Magda Pedace (Unit SPI)

Type: training/research

Period: 2007-2008

Project: ActionAid Programme Project "Policies and Practices for the Empowerment of Women in Italian Development Cooperation" - Gender evaluation of policies in the field of development cooperation

Commissioned by: European Commission

Project manager: Silvia Macchi (Section Women Empowerment)

Type: research

Period: 2007-2008

Project: Research Agreement "Report on the Environmental Status of the Municipalities of the Lazio Coast" - Analysis on the state of the coastal territory of the Province of Rome and identification of the main critical issues

Commissioned by: Province of Rome

Project manager: Vincenzo Naso, Luca Cedola (Unit ITA), Luca Del Zotto

Type: research

Period: 2006-2009

Project: INCO DEV-FP7 Project "COMPETE: ARID AND SEMI-ARID ECOSYSTEMS-AFRICA" – Creation of a skills platform to promote capacity building actions and promotion of policies for the sustainable development of the bioenergy sector in African countries

Commissioned by: European Commission; Coordinator: WIP – Renewable Energies, Germany

Project manager: Francesca Farioli (Unit EnerED)

Type: research/services

Period: 2006-2008

Project: Asia Pro Eco II Programme "Capacity building for the promotion of business opportunities for Clean Development Mechanism (CDM) projects in China" – Project aimed at reducing greenhouse gases and improving the Chinese urban environment through capacity building actions addressed mainly to the local private sector

Commissioned by: European Commission
Project manager: Francesca Farioli (Unit EnerED)
Type: training/research

Period: 2006-2007

Project: COOPENER-IEE “Intelligent Energy Europe – 2004: ANDEAN ENERGY HUB (ANDENERGY)” – Creation of an interstate energy-environmental HUB in the less developed neighboring regions of Peru and Ecuador

Commissioned by: European Commission
Project manager: Fabio Orecchini (Section SEM) Enrico Bocci
Type: research/services

Period: 2006-2007

Project: Project “Sprigioniamo il Sole” – Promotion of solar heating collectors in Italian Penitentiary Institutes: the Rebibbia House of Reclusion

Commissioned by: Italian Ministry of Environment, Land and Sea (MATTEM)
Project manager: Andrea Micangeli (Unit SET), Nicola Iannuzzo
Type: services/research/training

Period: 2006

Project: Energy audit - Definition of the energy-environmental strategies of the Municipality of Pomezia and pre-feasibility study for the construction of an energy island based on energy efficiency and renewable sources

Commissioned by: POMEZIA SERVICES S.p.A
Project manager: Vincenzo Naso, Claudia Bettiol, Marco Lucentini, Luca Rubini
Type: research/services

Period: 2005-2008

Project: FISR Program, 2001 Call, Project TEPSI – Coordination of the Strategic Project "Innovative Technologies and Processes to face the transition and prepare the future of the Hydrogen System"

Commissioned by: Italian Ministry of Education, University and Research (MIUR)
Project manager: Vincenzo Naso, Fabio Orecchini (Section SEM)
Type: research

Period: 2005-2007

Project: FP6 Project: “Human Oriented Sustainable Transport mean (HOST)” – Design and construction of a multipurpose urban vehicle, with zero emissions and advanced design

Commissioned by: European Commission
Project manager: Fabio Orecchini (Section SEM)
Type: research



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Period: 2005-2007

Project: EU–Indonesia Small Projects Facility in economic co-operation Programme: Capacity Building for Indonesian Regional Energy Policy

Commissioned by: Institute for Research and Community Empowerment – Institute of Technology at Bandung, Indonesia

Project manager: Francesca Farioli (Unit EnerED)

Type: training/research