



**Daniele Menniti** (Italy 1958) is graduated in Engineering of Industrial Technologies - electrical address - in 1984 at the University of Calabria and received his doctorate (PhD) in Electrical Engineering in 1989 at the University Federico II of Naples.

He is currently Full Professor of Electrical Systems and Electrical Systems for Energy at the Department of Mechanical Energetics and Management Engineering of the University of Calabria; he is local supervisor for the Unit of Research of the University Group of Electrical Systems for Energy (GUSEE) in the University of Calabria. He conducts research in the fields of electrical generation systems; electricity transmission and distribution; distributed generation; smart, micro and nano grids; renewable sources; storage systems; power electronics and power quality; as an expert, (since 2011) he is a technical consultant on behalf of Italian Authority ARERA, for the evaluation of the system research projects – RdS. He is a member of the Executive Council of EnSiEl Consortium (National Inter-University Consortium for energy and electric systems) and its Executive Committee, a member of the Scientific and Technical Council of the Consortium CRETA (Regional Consortium for Energy and Environmental Protection) as well as Chairman and CEO of Spin-off Academic CRETA Energie Speciali Srl. From 2002 to 2009 and from 2017 until now he was Chairman of the AEIT Section of Calabria and member of General Council of AEIT.

He is National Scientific Project Head of the PON projects:

1. **Community Energy Storage**: Aggregated Management of Energy Storage Systems in Power Cloud (ComESto), ARS01\_01259, National Research Program "Research and Innovation" 2014-2020 (PON "R & I" 2014-2020).
2. **DOMUS ENERGIA** : “Domotic Systems for the Cooperative Energy Brokerage Service”. PON03PE\_00050\_2-MIUR.
3. **POWER CLOUD**: “Technologies and Algorithms within the current regulatory framework of the electricity market towards a ‘new deal’ for consumers and small energy producers from renewable sources”. PON I&C 2014-2020 - MISE F/050159/01-03/X32.
4. He is Scientific Project Head of UNICAL Partner of the project  $\mu$ SB-MP – “Micro-cogeneration: biomass boilers with Stirling off/on grid generators”. Ricerca di Sistema (RdS): 2012-2014 National Electricity Research and 2013 Annual Plan.

He was:

1. Delegated by the Rector of University of Calabria as the legal representative of the UNICAL partner and head of fund management of the project: SMART GRID (FESR 2007-2013) – Drivers for the development of new energy models.
2. Member of the Steering Committee of the RES NOVAE project– Networks, Buildings, Roads - New Virtuous Objectives for the Environment and Energy (now SRS project - Sinergreen, Res Novae, Sem). MIUR PON 04a2\_00146.

3. Scientific Project Head of the Operational Objective 4.1.1.1, Action II of the project: “Renewable Energy Program and Micro-Cogeneration for the Agro-Industry”, PON 01\_01840.
4. Scientific supervisor of research unit of University of Calabria of the project “Integrated system for command, controlling, protecting and supervising the processes of production, transmission and distribution of electricity from renewable and non-renewable sources, with interface-peripherals in the field of processes, suitable for the rational use of electricity”. PON01\_02582.

More than 180 publications testify to his national and international scientific activities.

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