**CURRICULUM VITAE**

**of**

**Daniele Menniti**

Daniele Menniti (Italy 1958) graduated in Industrial Technology Engineering – Electrical specialization - in 1984 from the University of Calabria and obtained a PhD in Electrical Engineering in 1989 from the Federico II University of Naples.

He is currently Full Professor of Electrical Systems and Electrical Systems for Energy at the Department of Mechanical, Energy and Management Engineering of the University of Calabria. He is responsible for the research unit of the university group of electrical systems for energy (GUSEE) of the University of Calabria. He carries out research in the areas of:

* electricity generation systems;
* electricity transmission and distribution;
* distributed generation;
* intelligent networks, micro and nano-grids;
* renewable resources;
* storage systems;
* power electronics and energy quality.

Since 2011 he has been a technical consultant on behalf of the Italian authority ARERA, for the evaluation of system research projects - RdS. He is a member of the Board of Directors of the EnSiEl Consortium (National Interuniversity Consortium for energy and electrical systems) and of its Executive Committee. He is a member of the Scientific and Technical Council of the CRETA Consortium (Regional Consortium for Energy and Environmental Protection) as well as President and CEO of CRETA Energie Speciali Srl. From 2002 to 2009 and from 2017 to 2020 he was President of the AEIT Section of Calabria and member of the General Council of AEIT. He is the scientific manager of the projects:

* Community Energy Storage: Aggregate management of energy storage systems in Power Cloud (ComESto), ARS01\_01259, National research program “Research and innovation” 2014-2020 (PON “R & I” 2014-2020).
* Z-NEWh – “Zero Net Energy Energy Wood House”: POR Calabria FESR-FSE 2014-2020;
* DOMUS ENERGIA: “Home automation systems for the cooperative energy intermediation service”. PON03PE\_00050\_2-MIUR;
* POWER CLOUD: “Technologies and algorithms within the current regulatory framework of the electricity market towards a new agreement for consumers and small producers of energy from renewable sources”. PON I&C 2014-2020 - MISE F/050159/01-03/X32;
* μSB-MP – “Micro cogeneration: biomass boilers with off/on Stirling network generators”. System Research (RdS): national research on electricity 2012-2014 and annual plan 2013.

He was delegated by the Rector of the University of Calabria as legal representative of UNICAL and responsible for managing the project funds: SMART GRID (FESR 2007-2013) - Driver for the development of new energy models; member of the steering committee of the project: RES NOVAE - Networks, buildings, roads - New virtuous objectives for the environment and energy (now SRS project - Sinergreen, Res Novae, Sem). MIUR PON 04a2\_00146; scientific project manager of operational objective 4.1.1.1, Action II of the project: “Renewable energy and micro-cogeneration program for agro-industry”, PON 01\_01840; scientific supervisor of the research unit of the University of Calabria of the project “Integrated system of command, control, protection and supervision of the production, transmission and distribution processes 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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