

Lorena De Marco

Lorena De Marco is a Member of the Board of ARERA (Regulatory Authority for Energy, Networks and Environment) and ARERA's representative on the Board of Regulators of ACER (European Union Agency for the Cooperation of Energy Regulators).

Over the past ten years, she has worked at ARERA. Since 2019, she has served as Technical and Scientific Advisor to the Authority's Board, covering both energy and environmental matters.

Throughout her professional career, she has frequently served in institutional roles. In 2022, she was appointed member of the Evaluation Committees responsible for allocating funds under Italy's National Recovery and Resilience Plan (PNRR), receiving a commendation for her work. Since 2019, she has served as a permanent expert at the Higher Council of Public Works, participating in the technical evaluation of major nationally significant infrastructure projects, including the Morandi Bridge.

Between 2014 and 2016, she was Head of the Water Office at Cassa per i Servizi Energetici ed Ambientali (CSEA), a public body operating under the supervision of ARERA. She also collaborated with Sogin S.p.A., the Italian Nuclear Decommissioning and Plant Management Company, overseeing, among other activities, the process leading to the international patent of the *Soginglass* vitrified matrix.

Seconded to the Ministry for the Environment, Land and Sea Protection, she was responsible for supervising controlled entities, strategic planning, and providing technical and regulatory support to the Minister. In 2013, she contributed to the definition of Italy's National Energy Strategy and, in 2014, to the drafting of the Environmental Annex to the Stability Law (Law No. 221 of 28 December 2015), entitled "Environmental provisions to promote green economy measures and to limit the excessive use of natural resources." This legislation established the Guarantee Fund for the water sector and incorporated the principle of the minimum vital quantity of water resources.

She also contributed to the implementation of Directive 2011/70/EURATOM on radioactive waste management and nuclear safety, overseeing the establishment of the National Inspectorate for Nuclear Safety and Radiation Protection (ISIN). She participated in inter-institutional working groups on SISTRI (Waste Traceability System), in the permanent conference of the Regions on Regional Waste Management Plans and measures against hydrogeological instability, and in technical working groups on International Cooperation at the Presidency of the Council of Ministers.

She holds a degree in Mechanical Engineering from Sapienza University of Rome and is a licensed Professional Engineer. She has also completed postgraduate master's programmes and specialisations in the fields of energy and prevention and protection in the workplace.

She has been awarded the honour of Knight Officer of the Order of Merit of the Italian Republic.