

Contatta

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Competenze principali

Politica energetica

Politiche ambientali

Regulatory Affairs

Languages

Italiano (Native or Bilingual)

Inglese (Full Professional)

Francese (Professional Working)

Spagnolo (Limited Working)

Tedesco (Elementary)

Certifications

Qualification as professional engineer and admission to the Roll of Engineers of the Province of Rome

Honors-Awards

Best Paper Award

Publications

THE ENERGY TRANSITION ONGOING IN THE EUROPEAN UNION & EMERGING IN CHINA

Empowering Africa: Access to Power in the African Continent

The technology factor to increase the resilience of the electricity sector

Large Scale, Long Duration Energy Storage, and the Future of Renewables Generation

Marshall Plan for Middle America

Giuseppe Montesano

Energy Strategic Advisor

Roma, Lazio, Italia

Riepilogo

Environment, climate change, sustainability, energy policy, regulation: background as mechanical engineer, I have developed renewable energy projects and covered Enel managerial positions including Vice President Environment and Climate Change and European Regulation and Scenarios.

I have designed and managed environmental management and reporting systems at international level; including assessment of environmental risks. Working as a team, understanding and interacting with different cultures and operational practices have been key to success. I have developed a deep knowledge of sustainability indexes.

I am familiar with working with European institutions and chaired Renewable Energy Certificates System and Eurelectric's and BusinessEurope's committees and working groups. I have also been Vicechair of World Energy Council's Italian Committee, a member of Nuclear Energy Agency's Steering Committee, and undertaken projects with the International Energy Agency and the International Emissions Trading Association.

Participation in Conferences of the Parties to the UN Convention on Climate Change have contributed to my understanding of diplomatic and international relations issues.

Managerial responsibilities close to top management, solid technical and regulatory background, experience in chairing groups with diversified membership allowed me to develop good capabilities in understanding the positions of different stakeholders, handling complex situations, and advocating in institutional relations and in public including hearings at the European Parliament.

I am a leader in associations, eg initiating and designing Eurelectric's Greenhouse gas Emissions Trading Simulation shaping the EU debate for establishing the emissions trading system and steering modelling studies supporting the case for decarbonising the economy.

At Enel Foundation I have undertaken strategic studies and researches on energy transition and electrification, including focus on just energy transition.

I am now advising Utilitalia, the Italian Federation of electricity, environment, gas and water utilities, on matters related to European policies.

Esperienza

Utilitalia

Strategic Advisor

aprile 2022 - Present (11 mesi)

Roma, Lazio, Italia

Strategic advisory on European policies and on research to be developed by

Fondazione Utilitatis

Mentoring junior staff

WEC ITALIA - COMITATO ITALIANO DEL CONSIGLIO MONDIALE DELL'ENERGIA

Professional Fellow

gennaio 2022 - Present (1 anno 2 mesi)

Roma, Lazio, Italia

Enel Foundation

6 anni 3 mesi

Deputy Director

dicembre 2016 - dicembre 2021 (5 anni 1 mese)

Roma, Lazio, Italia

Conducting studies and researches on hot topics for the global energy transition, including:

- how to make the transition just for all: distributional effects and recommendations for a fair distribution of costs and benefits
- how to enhance the potential of renewables through a better integration in the energy systems: technology and policy/regulation
- role of electricity to decarbonize and reduce environmental & health impact of energy systems
- resilience of electricity grids
- energy access
- assessing customers behavior through big data analysis

Facilitating dialogue with key experts at global level

Senior Advisor to Enel Foundation

ottobre 2015 - dicembre 2016 (1 anno 3 mesi)

Roma, Italia

Examples of completed projects: Energy storage and demand response; assessment of business models in key global markets; Value Added in Motion: Industry and Energy Global Dynamics; Comparative study of energy transition in the EU and China (cooperation with Huaneng Group, launched at COP22 in Marrakech)

Enel

Head of European Energy Regulation and Scenarios

aprile 2012 - ottobre 2015 (3 anni 7 mesi)

Roma, Italia

- # Represented Enel's position on energy and environmental issues at European level in international technical bodies (e.g. Acer, EntsoE, EntsoG) and technical committees of international associations (e.g. Eurelectric)
- # Developed long-term scenarios on energy and environment
- # Set up Enel Group's procedures to comply with European financial regulation

Enel

Head of Environmental and Climate Change Policies

2007 - 2012 (5 anni)

- # Monitoring environmental regulation with special focus on carbon
- # Defining Enel positions on environmental matters
- # Monitoring environmental performance of Enel group
- # Promoting the implementation of environmental management systems
- # Assessing environmental risks

Enel

18 anni

Head of International Environmental Regulation and Special Projects

2004 - 2006 (2 anni)

- # Implementation of regulation deriving from the Kyoto Protocol (in particular, the EU emissions trading system)
- # Integration of Enel's international activities in environmental performance monitoring
- # Relationships with national authorities and European institutions both directly and through national and international associations

Manager of Networks Regulation

2002 - 2004 (2 anni)

Promotion of innovative approaches in the tariff review for electric transmission and distribution networks

Relationships with the Italian Energy Authority

Manager of Relations with Energy Regulatory Authority

2000 - 2002 (2 anni)

Monitoring and implementing regulations on the electricity market such as dispatching, balancing, settlement, green certificates, white certificates

Relationships with the Italian Energy Authority, Ministries and other regulatory bodies

Senior Environmental Advisor

1997 - 2000 (3 anni)

Creation and management of environmental reporting processes (analysis of significant environmental aspects, identification and calculation of environmental indicators) aimed at controlling environmental performance and publishing the annual environmental report

Identification of strategies to control greenhouse gas emissions (e.g., organisation of Eurelectric's GETS emissions trading simulation and analysis of results)

Negotiation of an agreement with the Italian Ministers of environment and industry on greenhouse gas emissions (definition of quantitative objectives and identification of available options to reach them)

Member of international working groups (e.g., Eurelectric)

Advisor of the Chairman of the Board

1992 - 1997 (5 anni)

Participation in sustainable development projects in the electricity sector in partnership with companies from G7 and developing countries (namely Indonesia and Egypt)

Technical-economic analyses aimed at decision-making (in particular on tariffs)

Preparation of Chairman's speeches

Research & Development Expert

1988 - 1992 (4 anni)

Responsible of small photovoltaic installations

Design and implementation of demonstration wind power plants

Advisor to the Italian Ministry of Industry for the selection of wind project to be included in EU funding programmes

- # Enel representation in national (ISES) and international (European Wind Energy Association) organisations in the field of renewables
- # Training of recently employed graduated personnel
- # Scientific and technical advice for communication material: brochures, video, relief models, etc.

OMP (manufacturer of electromechanic components)

Product Manager

1987 - 1988 (1 anno)

Alatri, Frosinone, Italy

Product (relays for motor vehicles) customisation for clients' needs (main clients: FIAT, Renault, BMW, Ford, General Motors) and coordination with production and quality control managers

Development of technological and manufacturing partnership with US company MASCO (leadership role)

Italian Army

Officer in the Technical Corps

luglio 1986 - giugno 1987 (1 anno)

Tasked with the qualification of motor vehicles

Formazione

University La Sapienza, Rome

Mechanical Engineering, Energy · (1979 - 1985)