



PERSONAL INFORMATIONS

Alessandro Caffarelli



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 www.ingalessandrocaffarelli.com

Date of birth 02/06/1974 | Nationality Italian

OVERVIEW

- Director of Technical & Regulatory Affairs at UNDO, leading technical governance and regulatory affairs for the Group's renewable energy expansion towards 1 GW by 2032
- Technical Consultant to the Italian Courts in disputes concerning energy systems
- Lecturer in Renewable Energy Systems Design for postgraduate, executive, and professional training programs
- Author of six books, including *Sistemi fotovoltaici*, (5th Edition, Maggioli Editore, 2021)
- Elected Member of the Council of the Order of Engineers of Rome (2013-2022)
- Founder of Intellienergia, a spin-off company of the University of Rome Tor Vergata (2009)
- Member of the first "FREE" Management Committee - Renewable Sources and Energy Efficiency, representing 30 trade associations
- Aerospace Engineer, Sapienza University of Rome

PROFESSIONAL EXPERIENCE

01/06/2026– to the current date

Director of Technical&Regulatory Affairs

Gruppo UNDO

www.undogroup.com

Executive leadership with responsibility for strategy execution, technical governance, and organizational performance

01/09/2024– 01/06/2026

Global Head of Operations

Gruppo UNDO

www.undogroup.com

Oversight of PV, wind, and grid infrastructure projects supporting the Group's 1 GW target by 2032.

15/06/2021– 01/09/2024

Head of Engineering

EF Solare Italia

www.efsolareitalia.com

Coordinated the permitting, engineering, maintenance, and construction planning of photovoltaic plants and grid connection infrastructure, from design through execution.

01/09/2021–31/12/2021 *Head of Technology&Construction (ad interim)*

EF Solare Italia

www.efsolareitalia.com

Led retrofit, repowering, maintenance, and construction activities for photovoltaic plants, ensuring performance optimization and grid integration.

15/06/2021– 31/12/2021 *Head of Permitting*

EF Solare Italia

www.efsolareitalia.com

Led permitting activities for PV revamping and repowering projects, while supporting greenfield project development and strategic business expansion initiatives

01/10/2020–14/06/2021 *Senior Business Development Manager*

EF Solare Italia

www.efsolareitalia.com

Managed permitting, business development, and transaction structuring for PV, storage, and grid infrastructure projects, including revamping and repowering initiatives.

06/03/2013– 06/06/2021 *Board member*

Ordine degli Ingegneri della Provincia di Roma

www.ording.roma.it

08/10/2016– to the current date *Court Technical Consultant*

Ordinary Court of Rome

Appointed Court Technical Consultant (CTU/CTP) for Italian Courts, providing expert advice on renewable energy systems, plant engineering, and related technical disputes

17/09/2009–30/09/2020 *Vice President*

Intellienergia

www.intellienergia.com

Co-founded and served as Vice President of a university spin-off "Intellienergia", leading the development of over 1 GW of renewable energy projects, technical operations, engineering activities, and professional training programs

04/05/2006–17/09/2009 *Practice of the engineering profession*

01/04/2005–04/05/2006 *Electrical system inspector*

SVS

01/01/2008 - to the current date

Lecturer

Postgraduate training in renewable energy system design as part of prestigious university programs and professional master's courses in photovoltaics, renewable energy, and environmental management

EDUCATION AND TRAINING

Degree in Aerospace Engineering

Sapienza Università di Roma

www.uniroma1.it

FURTHER INFORMATION

Publications

- >> *Sistemi fotovoltaici*, 5th Edition, Maggioli Editore, 2021
- >> *Gestione e manutenzione degli impianti fotovoltaici*, Maggioli Editore, 2015
- >> *Sistemi a biomasse*, 2nd Edition, Maggioli Editore, 2015
- >> *Sistemi eolici: impianti micro, mini e multimegawatt*, 2nd Edition, Maggioli Editore, 2013

Honors and awards

- >> Best Lecturer Master SAFE 2025
- >> SolarItaly Awards 2023