

ANGELO LUCENTI

SENIOR PROJECT TECHNICAL DEVELOPMENT MANAGER

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SUMMARY

Experienced Project Development Manager with 12+ years in renewable energy sector for Italian market and 4 years in the UK market, specializing and leading 5+ GW of Solar & Battery Storage projects.

Managed end-to-end large-scale Solar & BESS project from origination, feasibility studies, grid connection, financial modeling and regulatory compliances, until planning consent, Ready-to-Build, Construction and Operation.

Expertise in: Project development, engineering design, financial modeling, procurement, PVSyst, PVCASE, grid connection, CAPEX & OPEX analysis, Power Purchase Agreements (PPA), stakeholder engagement and cross-functional team management.

TECHNICAL & MANAGEMENT SKILLS

- **Project Development & Management:** Solar Energy Projects | Energy Storage Systems (ESS) | Feasibility Studie & Site Assessments
- **Financial & Budgeting:** Cost Control | CAPEX/OPEX Analysis | PPA Negotiation | Budget Forecasting
- **Regulatory & Compliance:** Permitting | Grid Connection Process | BESS Noise Compliant | Risk & Fire Safety Management
- **Stakeholder Management:** Vendor & Contractor Coordination | Client Relations | Team Leadership
- **Software Proficiency:** PVSyst, AutoCAD, PVCASE, MS Project, Excel (Advanced), QGIS, TSystem, i-Project, Dialux Lighting Design, Anderson Optimization, BESS Calculator Tools

PROFESSIONAL EXPERIENCE

Noventum Power - London Project Development Manager	Jun 2023 - Present
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- Lead a portfolio of 40+ projects totalling over 5+GW of solar and battery storage.
- Identify and assess new opportunities in alignment with the company's strategy.
- Establish and manage technical department for the grid offer acceptance and for the planning application.
- Oversea large-scale Solar Farm and BESS pipelines at DNO & TSO levels (Project size from 10MWac to 49.95MWac and up to 249MW with difference voltage connection from Distribution 11kV/33kV and Transmission up to 400kV).
- Prepare technical documentation, including layouts, grid connections, and single-line diagrams (SLD).
- Conduct site visits before land acquisition and for Grid Offer Acceptance.
- Develop M&A or co-development opportunities.
- Build relationships with suppliers and review updated proposals for inclusion in FM, run & analyze Financial Model.
- Standardize procurement process, evaluate EPC and ICP quote. Prepare PQQ, and Quote Template.
- Define annual MW targets (MWn for BESS and MWp for PV) with executive leadership.
- Oversee project budgeting & Financial, board reporting and approval process.

United Green/Elements Green - London Project Development Manager	Dec 2021 - Jun 2023
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- I specialized in managing the Italian Market, with a strong focus on all Italian regulation, particularly in the agrivoltaic sector. I successfully originated projects in Southern Italy and Sicily, represented the company with Power of Attorney for land negotiation and the final Deed or Preliminary Land Contract. Additionally I frequently traveled from London to Italy for operational tasks and site visits.
- Develop agrivoltaic systems, managing with authorization procedures, regulatory compliance and grid connection process. A.U. and V.I.A., Legislative Decree 387/2003 and Legislative Decree 152/2006 and the procedure necessary for connection to the RTN in High Voltage (Grid Operator: Terna SpA except for application of art. 34 of the TICA) and Medium Voltage (in general Grid Operator: E-distribuzione, except for particular local cases). Particular attention to the Simplified Authorization Procedure (PAS) after the latest Legislative Decree of 28 April 2022 and following.
- Oversea Italian Market for Solar Energy & Energy Storage Systems (ESS)
- Lead Feasibility Studies, project origination and planning consent process.
- Manage project scheduling, budgeting, and Financial Modeling in collaboration with analysts.
- Conducted stakeholder engagement and project presentation to sponsors and leadership with the Board.

Biosar Energy UK/ Ellaktor Group - London Head of Operation & Maintenance and Project Manager	June 2019 - Dec 2021
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- Managed a portfolio of 31 sites (160 MWp) across the UK and NL to deliver the O&M Service and achieve Owner's Final Acceptance
- Managing an in-house of 5 O&M Engineers, along with HV, LV and Ground Maintenance Contractors
- Optimizing costs and resolving disputes in an efficient and beneficial way to all parties involved
- Managing contracts and claims along with financial review and forecasting

Volitalia Group - Milano (Italy) Regional Manager O&M coordinator	May 2017 - June 2019
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- Managed O&M activities for 9 PV Plant (35 MWp).
- Process Optimization; Key Account Management; Procurement Management; Cost Control (budget around 1mln euro); Assessment of efficiency; management of site work interventions, troubleshooting. Involved in Sales, Operation & Maintenance, EPC
- Provided technical guidance on solar system development and process optimization.

PLC Group - Italy O&M Specialist Electrical Engineer/ Site Manager	June 2016 - May 2017
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- Managed portfolio of 10 Solar ground sites
- Carried out Preventive & Corrective Maintenance, High Voltage Maintenance and Transformer Maintenance

EQOS - ENERGIE/Alpine- Energie Italy & Vienna O&M Specialist/ Consultant and Supervisor	July 2012 - May 2016
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- Coordination of sub-contractors. Management of ticketing system, O&M Reporting
- Support of the O&M Team (Vienna/Italy); Coordination of warranty and insurance issues. Person in charge to carry out work in MV Station as per regulatory requirements CEI EN 50110 (PES/PAV).
- Handling of health and safety issues, Control of H&S Facilities; Inductions of not authorized visitors; Random checks of the working personnel of the subcontractor; Site inspection and support with bank advisors/Investors/Technical Advisors; Management of Logbook of the PV sites, spare parts management.

ATR FUSION - London Freelancing energy consultant and Electrical Engineer	April 2012 - June 2012
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- EICR test and inspection of a large Apartment Block at the area of the Olympic games; Collaboration for the testing according to the 17th edition regulation

VAME SNC Enel Green Power Ragusa - Italy Electrical Engineer/ Photovoltaic Designer	Jan 2010 - July 2011
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- Preparation of electrical drawings and specifications. Management of project schedules and budgets and issuance of permits for operations. Ensuring compliance with safety requirements and standards procedures. Preparing requests for proposals and evaluating bids.
- Performing highly specialized design, research, and analysis on a project-by-project basis and advising on code compliance. Design of electrical and photovoltaic system.
- Electrical construction management and technical support for the construction site “New Civil Hospital Maria Paternò Arezzo” of Ragusa (Italy) with Direzione Lavori (Work director) of STS Bologna

ELECTRA IMPIANTI Modica (RG) Electrical Design Engineer/ Test Engineer	May 2008 - Dec 2009
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- Working on the design of civil and industrial electrical systems; building automation; networks structured cabling; telephony. Supervision for testing electrical grounding in accordance with D.P.R. 462/01; Support to testing and certification telephone systems according to DM 23 May 1992

ESCO IBLEA SRL - Italy Internship for renewable energy	July 2008 - Oct 2008
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- Support for Grid Connection of 1 MWp Solar PV during the Master of Science in Photovoltaic Systems

Professional Engineer Office Eng. Giovanni Savarino - Modica Italy Internship during last year of the bachelor’s degree (300 hours)	Jan 2005 - Oct 2006
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- Acquiring theoretical and practical knowledge related to the activity of engineer ELECTRICAL/MECHANICAL ENGINEER

UNIVERSITY OF ENGINEERING CATANIA - Italy Part time - Assistant secretary	June 2005 - June 2006
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The Italian Ministry of Defence Navy Military Service/ Electrician	April 2001 - Feb. 2002
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- Maintenance work at the Naval Air Training base Maricentadd - Taranto
- Maintenance work at the base in Sigonella - Augusta

EDUCATION & CERTIFICATION

Education

- **University of Catania, Italy - Bachelor’s Degree in Electrical Engineering (BEng, MSc), 2008 (GPA: 105/110)**
- **Order of Engineers of Ragusa, Italy - Chartered Engineer, 2010**

Certification

- **DNV GL Training (2024) | Remote UK: Certification in Battery Energy Storage System**
- **Galileo Master Certificate (2019) | London: Renewable Energy Management & Finance**
- **CITB SMSTS (2019) | London: Site Management Safety Training**
- **NEN 3140 (2019) | Netherland: Electrical Safety Certification (Low Voltage)**
- **Executive Master (2017) | Rome - Italy: Energy Management & System Auditing**

ADDITIONAL TRAINING

- **SMA S.p.a. (October 2012) Milano- Italy** - TRAINING in Sunny Central Inverter
- **AURORA POWER-ONE/ABB (25th October 2012)** - T. BRACCIOLINI (AREZZO), ITALY Course Central Inverters Advanced
- **FASTEN S.R.L. CALTANISSETTA (September 2012), ITALY** - Course PAV/PES High Voltage training Occupation skills: CONDUCT OF ELECTRICAL WORK OUT ON VOLTAGE SYSTEMS CATEGORY 0, I, II and III SYSTEMS ON LIVE ON SYSTEMS CATEGORY 0 and I. CEI EN 50110 and CEI 11-27
- **SCHNEIDER ELECTRIC. WEB SEMINAR STEZZANO (BG), ITALY (April 2014)** - MV Station Training CEI EN 62271-200, CEI 0-16, SMAR GRID
- **Edu-Training Neatos. Marina di Ragusa (RG), ITALY (23rd April 2014)** - Course PAV/PES UPDATE 4° EDITION - MV Station training as CEI 11-27 Upgrade 4° Edition of CEI 50110
- **SIEMENS Spa. & Engineer Council of Ragusa (April 2011)** - Building technologies & LV/ HV Distribution - CEI 61439
- **Engineer Council of Ragusa - RAGUSA (April 2016)** - Health & Safety Manager training - 24 Hours
- **Cantiere Scuola Nazionale & Unione Professionisti ROMA (March 2016)** -Health & Safety Manager 60 Hours
- **SILAQ CATANIA, ITALY (29th May 2015)** - (Fire Safety medium risk) - 8 Hours
- **PI Berlin (2015 & 2021):** PV Power Plant 4,8 MWp in ITALY & PV Power Plant 14.4 MWp in (UK) Collaboration & Support to carried out the following Performance Test on the PV Panels to evaluate degradation: I-V Curves; Electroluminescence, Claims and report, Thermography image

ADDITIONAL INFORMATION

- **Driving License:** Full, clean driving license (UK & Italy)
- **Languages:** English (Fluent/Professional), Italian (Native)
- **References:** Available upon request

London, March 2025

BEST Regards

Angelo Lucenti

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