

PERSONAL INFORMATION **Stefano Calabrò, PhD**

PREFERRED POSITION **Renewable energy engineer**

WORK EXPERIENCE

November 2018 – May 2019

Research Grant – Renewable energy engineer

University of Camerino - School of Sciences and Technology

- Supervised a PhD student developing an ad hoc SCADA software for industrial energy systems
- Analyzed and interpreted data from energy systems to evaluate both energy and environmental savings as a consequence of energy efficiency improvement actions
- Mentored the second newly founded University of Camerino spinoff, competent in the field of energy audits (Bilancio CO₂ Zero, www.bilancioco2zero.com)

Business or sector Energy

September 2016 – July 2018

Renewable energy engineer, co-founder and technical manager

Egg technology, University of Camerino Spinoff

- Collaborated with energy managers, marketing, ESCo (Energy Service Companies) and customers
- Achieved three important startup awards (Climate-KIC Europe, StartCup Marche and Open Innovation Gruppo Maccaferri) in addition to other awards
- Assisted board of directors in day-to-day startup management
- Mentored the first newly founded University of Camerino spinoff, competent in the field of energy systems (Egg technology, www.egg1.it)

Business or sector Energy

February 2014 – March 2018

Ph.D. in Physics (Eureka project - XXIX cycle)

University of Camerino

- Conducted research about thermal and electric energy storages, heat pumps, solid oxide fuel cells to increase energy performance of buildings
- Worked for SME (energy sector), producing business plans, projects and reports
- Developed and patented an innovative micro-CCHP energy system (2 patents)
- Co-founded an University of Camerino spinoff/startup (Egg technology)
- Attended several seminars to acquire a comprehensive academic and industrial knowledge

Business or sector Energy

EDUCATION AND TRAINING

December 2009 – January 2012

Renewable energy engineering master degree (laurea magistrale, second Italian cycle degree 110/110)

Sapienza University of Rome

Via Eudossiana 18 00185 (RM) Italy

- Energy Management
- Renewable Energy Combined Production
- Home Automation for Functional Energy Use
- Factory Analysis Models
- Bioclimatic Architecture Design

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Team-work and team-building, adaptability and communication skills improved during academic courses, working time, leisure activities and volunteering

Organisational / managerial skills

- Problem solving and sense of organisation

Job-related skills

- Integration of mathematical and social models for domestic energy systems

Computer skills

- AutoCAD, Microsoft Office (Word, Excel, PowerPoint), Oracle OpenOffice (Writer , Calc), C++

Other skills

- Painting, complex boardgames

Driving licence

- B (Italy)

Pubblicazioni

- Tailoring Micro-solar Systems to Heterogeneous Wireless Sensor Networks

Pubblicazione ai fini della Normativa in materia di Trasparenza ex D.Lgs 33/2013 e Trattamento dati personali

Il presente CV è oggetto di pubblicazione obbligatoria sul sito istituzionale UNICAM nella sezione "Amministrazione trasparente" ai sensi del D.Lgs. 33/2013;

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