



Nicolò Stevanato

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PROFESSIONAL EXPERIENCES

05/2019 – Ongoing

Fondazione Eni Enrico Mattei (Italy) – Researcher

Africa REP – Working on the development of a methodology to analyse the industrial ecosystem of developing countries, linking it to the existing energy system, in order to assess possible development scenarios in the framework of local development policies without failing to address international standards as Sustainable Development Goals and Paris Agreement.

05/2019 – Ongoing

Politecnico di Milano (Italy) – PhD Candidate

Integrated Impact Modelling For National Development Policies

- Developing integrated open-source energy system models for the evaluation of the impact of Energy Policies in developing countries, with a particular focus to Access to Energy and Energy Transition.

- Emerging African Innovation Leaders. Capacity Building project financed the Italian Agency for Development Cooperation. Member of the Project Management Team.

05/2018 – 04/2019

Politecnico di Milano (Italy) – Research Fellow

Working on the following projects:

- Emerging African Innovation Leaders. Capacity Building project financed the Italian Agency for Development Cooperation. Member of the Project Management Team.

- European Commission HORIZON 2020: Preparing for a Long-Term Joint EU-AU Research and Innovation Partnership on Renewable Energy. Mapping of main Renewable Energy Initiatives between European Union and African union.

- Performance measurement systems of energy projects, synergies and matches with the MTF. Project commissioned by Enel Foundation in collaboration with ESMAP and World Bank. Definition and coordination of field activities and local stakeholders interaction.

- Research activity in the field of Energy Modelling. Developing of an open-source model for an Integrated Multi-Energy Village Scale System

- Consulting for Private Energy Company: Developing of a Tool for Energy Performances Evaluation of a stand-alone Wind-PV System for emergency contexts

09/2011 – 06/2012

Athletics' Trainer – USD Pindemonte, Verona

This experience taught me to work in a team and to manage and organize work for a group of people.

EDUCATION

04/2017 – 04/2018

Master's Thesis: Thermal and Electric Modelling of a village-scale Multi-Energy System for the Sustainable Energization of Toconao (Chile)

Master's Thesis - Field work in Atacama Desert, village of Toconao. Collection of energy consumption data and natural resources parameters. Subsequent development of an opensource tool to optimize the sizing of a multi-energy system. *I gained from this experience the capability to work in different environments and the flexibility to adapt to changing situations, improving considerably my problem-solving abilities.*

09/2015 – 04/2018

Politecnico di Milano (Italy) – MSc in Energy Engineering Power Production (100/110)

07/2016 – 07/2017 Taught in English
Universidad Tecnica Federico Santa Maria (Chile) – Exchange Period
2012 – 2015 Taught in Spanish
Politecnico di Milano (Italy) – BSc Energy Engineering (91/110)
2007 – 2012 Scientific High School Diploma – Liceo Scientifico Girolamo Fracastoro (VR)
(88/100)
07/2011 – 09/2011 Long Bay College (Auckland, New Zealand) – Exchange Period

SKILLS

Languages	Italian: Native	Software	Office packages
	English: Working Proficiency		Python, Matlab, PVSyst
	Spanish: Working Proficiency		Solid Works, Solid Edge, Inventor
			Photoshop, Microsoft Project (Basic)

EXTRA CURRICULAR EXPERIENCES

Rock Climber
Backpacking Experiences in South America
Member AIS (Associazione Italiana Sommelier), Sommelier Course Level 1, 2, 3
Amateur Photographer, Performed Photoshoots at Weddings and Cultural Events
Cooperation with Italia Nostra ONLUS as tutor in Mountain Summer Camp for several years

I hereby authorize the treatment of my data in compliance with the Italian Legislative Decree 196/2003