

● ABOUT MYSELF

Tommaso Gallozzi is an energy engineer, graduated student in the Energy Engineering Master's Degree at Sapienza University of Rome. With a focus on rural communities development and electrification, he's dedicated to sustainable change, especially in renewable energies. He's gained experience through fieldwork in East Africa, Central America and South Asia, including projects in Uganda's refugee camps, rural communities in Rwanda and Honduras, and primary schools in Nepal. His work extends to the design of project proposals, endorsed by the internship in collaboration with the NGO Istituto Cooperazione Universitaria. He has developed technical expertise on innovative hydrogen technologies through the internship with DBA Group, participating in the project management and executive design of hydrogen projects. Proficient in English, Spanish, and Italian, (native speaker), he has a Basic level in German and French.

● WORK EXPERIENCE

05/2024 – 07/2024 Treviso, Italy

INTERN DBA GROUP SPA

Design of green hydrogen production, storage and distribution systems for public transport applications.

02/2024 – 04/2024 Rome, Italy

INTERN ISTITUO COOPERAZIONE UNIVERSITARIA

Participation in the drafting of a project proposal for Interreg NEXT MED Programme, specifically focused on carbon footprint reduction, energy saving and energy efficiency improvement in Italy, Spain, Lebanon, Tunisia and Jordan.

09/2022 – CURRENT Rome, Italy

BOARD MEMBER FIELD STUDY ASSOCIATION

Organizing and coordinating experiential training and on-field research activities for students, developing practical expertise and technical know-how in renewable energy-sharing realities in Italy.

07/2022 – CURRENT

FIELD STUDY ABROAD VOLUNTEER TECHNICAL SOLIDARITY ONLUS

Organizing and conducting interdisciplinary scientific research and fieldwork in rural regions of East Africa, Central America and South Asia, with a focus on design, operation and maintenance of renewable energy projects, aimed at enhancing the sustainable development of local communities.

01/2023 – 02/2023

SUSTAINABILITY LECTURER LAZIO INNOVA

Organizing and conducting 7 educational meetings for 17 Italian high school classes, to raise awareness about the energy transition and sustainability, involving the kids in frontal lectures and cooperating workshops.

07/2022 – 08/2022 Adjumani, Uganda

TECHNICAL TRAINER TECHNICAL SOLIDARITY ONLUS

Professional formation of 50 South-sudanese refugees, in order to provide the capabilities and knowledge to be photovoltaic technicians and to enter the labour market and to spread a conscious and responsible use of the technology in the rural region.

04/2022 – 05/2022

MICRO GRID ACADEMY FACILITATOR RES4AFRICA

Guiding and coordinating an online group of 13 students from different countries of the African continent, in the implementation of a feasibility study of a Micro Grid project in energy poverty contexts, through the promotion of collaboration and collective work.

● EDUCATION AND TRAINING

09/2022 – 10/2024 Rome, Italy

ENERGY ENGINEERING MASTER'S DEGREE La Sapienza University of Roma

09/2023 – 12/2023 Sydney, Australia

EXCHANGE PROGRAM University of New South Wales

09/2019 – 12/2022 Rome, Italy

ENERGY ENGINEERING BACHELOR'S DEGREE La Sapienza University of Rome

02/2022 – 06/2022 Barcelona, Spain

ERASMUS+ PROGRAM Universitat Politecnica de Catalunya

09/2014 – 07/2019 Rome, Italy

HIGHSCHOOL DIPLOMA Liceo Linguistico Bertrand Russell

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s): **ENGLISH** | **SPANISH** | **GERMAN** | **FRENCH**

● DIGITAL SKILLS

Matlab/Simulink | Microsoft Office | Blender 3D Modeling | AutoCAD 2D