

Curriculum vitae
February 2023

LORENZO SOLIDA
Politecnico di Torino, Dipartimento Energia “Galileo Ferraris”
Corso Duca degli Abruzzi 24, 10129 Torino, (Italy)
lorenzo.solida@polito.it

Lorenzo Solida received the M.Sc. degree in Electrical Engineering in 2019 from Politecnico di Torino, Italy, with a thesis on the role of Virtual Synchronous Generators in assuring dynamic services in decarbonized electrical system.

After graduation, he worked as a Performance Engineer for the engineering company TurinTech, carrying out consultancy activities at *Centro Ricerche Fiat* in the field of testing and validation of electric and hybrid vehicles, dealing in particular with charging problems.

From November 2020, he is a Ph.D. student in *Electrical, Electronics, and Communications Engineering* at the Energy Department (DENERG) of Politecnico di Torino. His research activity, in collaboration with *RSE*, is focused on the impact of the penetration of renewable resources on the safety of the electrical power system and on their optimal allocation.

In 2020, he obtained the Italian engineer qualification to practise the profession (matr. 14201, sect. A, Industrial sector) and he is currently a member of the Italian Society of Engineers (*Ordine degli Ingegneri*), provincial section of Turin, participating in the *Impianti Elettrici e Speciali* Commission.

He has been a teaching assistant for the courses of *Fundamentals of Electrical Systems* (Electrical Engineering) and *Industrial Electrical Systems* (Engineering and Management) during the academic years 2021/2022 and 2022/2023. He is involved in the European DataCellar project as Task Leader for Task 2.1.

Publications:

<https://www.scopus.com/authid/detail.uri?authorId=57957185200>