



# Matteo Prussi

ASSOCIATE PROFESSOR

## Profile

- I am an industrial engineer with a strong background in renewable energy conversion technologies, with almost 15 years in the sector.
- I am an associate professor at the Energy Dept. of the Polytechnic of Turin, where I teach “Energy production technologies” and “Energy economics.”
- My research activities focus on assessing the environmental impacts of various modes of transport and the potential for alternative fuels, particularly for aviation and maritime sectors.
- I am nominated expert on several technical groups, assisting the European Commission on developing methodologies for Carbon Accounting for Sustainable alternative.

## Employment History

### Nominated Independent Expert, UN GESAMP,

SEPT 2024 – PRESENT

- Member of the UN GESAMP-LCA WG46

### Nominated Expert, European Commission,

JUNE 2024 – PRESENT

Expert for DG-MOVE maritime unit:

- Support at IMO, on alternative fuels related files
- Technical support to methodological refinement to IMO LCA and sustainability guidelines

### Senior expert, EC-JRC,

JUNE 2024 – PRESENT

Expert EC-Joint Research Center

- Assist the JRC experts in drafting a solid quantification methodology, for calculating automotive CO2 emissions on a lifecycle basis

### Senior expert, EASA,

FEBRUARY 2023 – PRESENT

Expert for European Aviation Safety Agency (EASA)

- Support to European technical tables and committees on SAF related files
- EC DG-MOVE nominate expert at ICAO/Fuel Task Group and LRM
- CoLead of ICAO/CAEP/FTG/Core LCA sub-group

### Professor, Politecnico di Torino, Turin

OCTOBER 2021 – PRESENT

Associate professor at the Energy Depart. of the Polytechnic of Turin, where I teach “Energy production technologies” and “Energy economics.”

### Scientific officer, European Commission, Ispra (VA)

NOVEMBER 2017 – SEPTEMBER 2021

Directorate C – Energy, transport and Climate. Energy Efficiency and Renewables - Unit C.2

- WTW: Scientific support to project Environmental impact assessment of road and aviation transports
- AAF: Scientific support to project on alternative fuels for aviation
- I4RFF: Scientific support to project focusing on market interaction assessment of alternative fuel demand in road, aviation and maritime sector

## Details

C.so Duca degli Abruzzi, Turin,  
10129, Italy  
[matteo.prussi@polito.it](mailto:matteo.prussi@polito.it)

## Links

[GoogleScholar](#)

[ORCID](#)

[LinkedIn](#)

## Skills

Adaptability

Ability to Work in a Team

Communication Skills

Leadership

## Languages

Italian

English

Spanish

Greek

## **Director, RE-CORD, Florence**

FEBRUARY 2012 – DECEMBER 2016

Director of the research consortium Renewable Energy Consortium for R&D. RE-CORD is a private-public body working in field of renewable energies, in particular on biomass and biofuels ([www.re-cord.org](http://www.re-cord.org)).

The director activities includes coordination of the team, management of the on-going projects, coordination of specific research actives and funds fundraising,

## **Education**

### **Doctor of Philosophy (PhD), Univ. of Florence, Florence**

JANUARY 2017 – APRIL 2019

Development of a multi-fuel micro gas turbine for pure vegetable oil.

- CFD modelling
- Hardware implementation
- Emissions and performance measurements

## **Courses**

### **PM2, European Commission**

DECEMBER 2019

### **Agile@EC, European Commission**

NOVEMBER 2019