

# FACES OF INNOVATION WOMEN IN OPV

**CHIARA  
CARBONERA**

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Advanced Energies  
R&D Program Management

Renewable, New Energies and  
Material Science Research Center  
(DE-R&D)



# MY RESEARCH FIELD

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1

Photovoltaic technologies  
(third generation PV)

2

High-efficiency  
and high-stability  
solar cells

3

Solar energy  
integration and  
demonstrator  
deployment



# MY CURRENT POSITION

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1

I work at *Eni's Research Center for Renewable, New Energies and Material Science*, the company's hub for renewable energy innovation, located in Novara, Italy.

2

I support Eni's strategic transition from a traditional oil-based company to a leading integrated energy company, with a strong focus on low-carbon and renewable technologies, where photovoltaics plays a key role.



# MY ROLE IN BOOSTER

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- End-user representative for the BOOSTER project
- Responsible for:
  - Installation of an OPV demonstrator at an Eni site
  - Monitoring and evaluation of system performance
- Bring long-standing experience in:
  - PV research field, including small demonstrators design
  - Performance assessment under real operating conditions



# MY MOTIVATION

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“My motivation comes from passion and satisfaction for the job I have chosen. I draw the impetus from the hope of a better world also thanks to research, and from the deep conviction that the research to which I devote myself can be useful, in the more or less distant future, to improve the life of humans and of the environment that hosts them.”





# DISCOVER THE BOOSTER PROJECT AND ITS TEAM



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