

## Pascal DA COSTA

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### Director S.E.R.G. (2012-present)

40 researchers/PhD candidates from 12 nationalities | Research themes :

- Decarbonized energy systems
- Sustainable mobility & transport
- Climate transition strategies & governance

**Key collaborations:** ADEME, OFB, European Commission, EDF, RTE, Stellantis, Greenly, Orange, CEA

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### Research Expertise & Editorial Experience

**Core areas:** Energy economics, climate policy, ecological economics, sustainability assessment

**Methodologies:** Economic modeling, econometrics, techno-economic foresight, empirical studies

**Editorial roles:**

- IPCC/IPBES expert reviewer (2025-present)
- Peer reviewer : *Climate Policy, Energy Policy, Environmental Research Letters, Renewable and Sustainable Energy Reviews, Journal of Cleaner Production*

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### Scientific Production (2022-2026)

11 peer-reviewed articles | 6 Q1 (avg IF > 8)

- *Climate Policy* (forthcoming, IF 5.2) : Marine Carbon Dioxide Removal policy signals

- *Journal of Cleaner Production* (forthcoming, IF 11.5) : Firm-level environmental Kuznets curve
- *Renewable and Sustainable Energy Reviews* (IF 16.3) : Corporate climate ratings
- *Environmental Research Letters* (2025, IF 5.8) : Phytoplankton blooms ecosystem services
- *Environmental Research Letters* (2024, IF 5.8) : Carbon dioxide removal bibliometric analysis
- *Journal of Environmental Planning and Management* (2024, IF 6) : Carpooling incentives Paris region

**3 articles submitted:** *Information Systems Research, Journal of Cleaner Production, Journal of Environmental Management*

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## Scientific Leadership

**Doctoral supervision:** 18 PhD theses completed, 5 ongoing

**Conference organization (2022-2026) :**

- IAEE World Conference Paris 2025 (Scientific Committee)
- Transatlantic Infraday Conference 2023
- Marcel Boiteux Lectures (S. Oren, P. Joskow, C. Fischer)
- French Association for Energy Economics (FAEE) activities

**European projects:** EUSL (Erasmus Mundus+), ALGA (Interreg algal blooms)

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## Selected Recent Activities

**Invited lectures & keynotes (2022-2026):**

- Banque de France: CentraleSupélec Climate Labels Guide (Feb 2026)
- AFNOR, ADEME, ENS Paris-Saclay: Climate labels research
- Sustainable Development Meetings (Open Diplomacy Institute, ESCP)

**Scientific events organized:**

- 46th IAEE World Conference (Paris, June 2025)
- Interdisciplinary Workshop: Renewable Energy Pathways (Paris-Saclay, May 2026)
- Designing Energy & Climate Policies 2025 (w/ French Ministry DGEC)

**Strategic positioning:** Interdisciplinary climate research bridging economics, energy systems, ecosystem services, and policy governance.