



# Édouard Civel, PhD

## Climate Economist

### Expertise and Research activities

- **Topics:** Energy efficiency, Eco-labels, Housing Market, Innovation, Carbon Pricing.
- **Econometrics:** Hedonic pricing, Regression Discontinuity Design, Spatial Econometrics, Beta-regression.
- **Experimental economics :** Theoretic modelling, Design and running of lab experiments.
- **Coding and Data:** R (statistical analysis), Mathematica (algebraic solving and simulations).
- **Diffusion:** Multiple communications to international conferences and to policy-makers.

### Experience

#### 2023 **Square Management, Researcher-Consultant**

- Member of the Domain of Excellence "Sustainable Firms and Finance",
- Leader of the research program "Real Estate Decarbonization".

#### 2019 **Climate Economics Chair, Paris-Dauphine University, Associate Fellow**

- Creation of a research initiative with industrial partners on buildings renovation,
- Recipient of a research grant from Ademe on green finance.

#### 2016 **Lecturer in Energy & Environmental Economics**

- Current appointments: Sciences Po Paris and IMT Atlantique,
- Past appointments: ENSAI, EM Lyon, Ecole des Ponts, Paris-Dauphine.

#### 2019-2022 **École Polytechnique, Postdoctoral researcher**

- Co-recipient of the North-South Prize awarded to MedECC by the Council of Europe,
- Member of the Integrated Urban Mobility Chair sponsored by Uber.

#### 2016-2019 **Saint-Gobain Research Paris, Industrial PhD fellow in Economics**

#### 2015 **Climate Economics Chair, Paris-Dauphine University, Research assistant**

#### 2013 **Saint-Gobain Research North America, R&D Engineer internship**

Prize for the best industrial research internship, Filing of 3 patents.

### Education

#### 2016-2019 **Ph.D. in Economics, Paris-Nanterre University, EconomiX Research Center**

Award received at the World Congress of Environmental and Resource Economists (Gothenburg).

#### 2014-2015 **M.Res. Energy & Environmental Economics, Paris-Dauphine University**

Ranked 1st.

#### 2011-2014 **Chemical Engineer Degree, ESPCI Paris, Major in Energy Systems**

Scholarship of Excellence awarded by the Chair TOTAL Energy and Carbon Sciences.

#### 2009-2011 **Preparatory classes in Physics & Chemistry, Lycée Thiers, Marseille**

#### 2009 **Baccalauréat, Sciences major, Lycée Périer, Marseille, Awarded with highest honors.**