



# Workshop on the Economics of Energy Efficiency Policies in the Residential Sector

15-16 May 2018

Université de Montpellier

Venue: Faculté d'économie, Université de Montpellier, place Valmy, Montpellier, France.  
Tram stops *Rives du Lez* (lines 1, 3 and 4) or *Port Marianne* (lines 1 and 2). Room *Amphi 03*, ground floor.

To register, please contact Geraldine Mette (CNRS, geraldine.mette@umontpellier.fr) before May 2.  
Registration fee: free for attendance, 50€ for diner (20€ for PhD students).

Organizing committee : Fateh Belaïd (CSTB), Dorothee Charlier (Université Savoie Mont-Blanc), Louis-Gaëtan Giraudet (Ecole des Ponts Paris-Tech), Matthieu Glachant (Mines ParisTech), Francesco Ricci (Université de Montpellier)

## Program

---

### Tuesday, May 15

---

- 1:30-1:50 registration
- 1:50-2:00 welcome address
- 2:00-2:45 **Dorothee Charlier** (Université Savoie Mont-Blanc, IREGÉ)  
Energy efficiency and principal-agent gap: Conceptual framework and evidence to the landlord tenant problem
- 2:45-3:30 **Marc Baudry** (Université Paris Nanterre, EconomiX)  
Expectations and dynamics of equilibrium in the housing market as a cause of the energy efficiency gap.
- coffee break
- 4:00-4:45 **Daire McCoy** (London School of Economics, Grantham Research Institute)  
Further bridging the energy efficiency gap: heterogeneity, uncertainty and overstated savings.
- 4:45:5:30 **Salomé Bakaloglou** (Université de Montpellier, CSTB, ART-Dév, CEC)  
The role of individual preferences to explain the energy performance gap.
- 5:30-6:15 **Ken Gillingham** (Yale University)  
Advances in evaluating energy efficiency policies and programs.
- 8:00 diner

# Energy Efficiency Policies in the Residential Sector

## Program

---

**Wednesday, May 16**

---

9:00-9:45 **Fateh Belaïd** (CSTB)

The dark box of residential energy use: Examining the factors influencing household energy-saving behaviors.

9:45-10:30 **Nicolas Lampach** (KU Leuven University, Centre for Legal Theory and Empirical Jurisprudence)

How cognitive biases affect energy savings in low energy buildings.

coffee break

11:00-11:45 **Jean-Philippe Nicolai** (ETH Zurich, CER)

The rationale for demand-side management, revisited.

11:45-12:30 **Matthieu Glachant** (Mines Paris Tech, CERNA)

Energy performance certificates and investments in building energy efficiency: A theoretical analysis.

lunch

2:00-2:45 **Louis-Gaëtan Giraudet** (Ecole des Ponts ParisTech, CIRED)

How do lenders price energy-efficiency loans? Evidence from consumer credit in France.

2:45-3:30 **Edouard Civel** (Université Paris Nanterre, Saint-Gobain, EconomiX, CEC)

Green, yellow or red lemons? An experiment on the perception of houses energy labels.

coffee break

4:00-4:45 **Jeremy El Beze** (Agro ParisTech, CSTB, CEC)

Moral hazard in building energy retrofits: Evidence from ex post audits.

4:45-5:30 **Cyril Bourgeois** (CIRED)

Energy-saving policies in the French residential sector: long-term effectiveness, efficiency and distributional impacts.

