

Final Program - FAERE Energy Transition Workshop - PSE

December 9th (All the sessions in room R1-13)

08h30 - 09h00 Welcome in Paris School of Economics Hall

09h00- 10h00 Session 1

Cyril Bourgeois, Louis-Gaëtan Giraudet (CIRED) and Philippe Quirion - “The multiple benefits of recycling carbon- tax revenue as energy-efficiency subsidies”

Marc Baudry and Nathaly Cruz (Economix): “Revisiting the Energy Efficiency Gap: dynamic Equilibrium with Rational Expectations on the Housing Market”

10h00- 10h30 Coffee Break

10h30- 11h30 Invited Lecture 1

Hassan Bencheikroun, Gerard van der Meijden (VU Amsterdam) and Cees Withagen - “OPEC, Shale Oil, and Global Warming: On the Importance of the Order of Extraction”

11h30- 12h30 Session 2

Renaud Coulomb (Univ Melbourne), Fanny Henriet, Léo Reitzmann - “Missed opportunities in pollution mitigation: evidence from the oil sector”

Jean-Pierre Amigues (TSE), Michel Moreaux - “Optimal Energy Transitions Under More or Less Severe Climate Constraints” (tbc)

12h30 -14h15 Lunch

14h15- 15h45 Session 3

Aude Pommeret (Université de Savoie) and Katheline Schubert - "Energy transition with variable and intermittent renewable electricity generation"

Yuting Yang (TSE) - “Electricity Interconnection with Intermittent Renewables”

Rodica Loisel (Université de Nantes) and Lionel Lemiale - “Nuclear and Renewables in deregulated markets. Do scenarios anticipate short-term intermittency?”

15h45– 16h15 Coffee break

16H15 – 17h15 Session 4

Adrien Fabre, Mouez Fodha, Francesco Ricci, -_Mineral Resources for Renewable Energy: Optimal Timing of Energy Production

Gary Linam and Salvatore Di Falco (University of Geneva) - “Droughts and household energy choices – evidence from low- and middle-income countries “

Conference Dinner

December 10th (All the sessions in room R1-15)

08h30 - 09h00 Welcome in room R1-16

09h00 - 10h00 Invited lecture 3

Jan Abrell (ETH), M. Kosch and S. Rausch - “How effective was the UK Carbon Tax? A Machine Learning Approach to Policy Evaluation”

10h00 - 10h30 Session 5

Geoffrey Barrows, Raphael Calel, Martin Jegard, Hélène Ollivier (PSE) “Market Power & Incomplete Regulation: An Application to the EU ETS”

10h30 - 11h00 Coffee break

11h00 - 12h00 Session 6

Louis-Gaëtan Giraudet, Matthieu Glachant (Mines ParisTech), Jean-Philippe Nicolai - “Selling Electricity or Saving Electricity? Energy Saving Obligations in Liberalized Energy Markets”

Denis Claude (Univ. of Burgundy) and Mabel Tidball: A new rationale for not picking low hanging fruits: The separation of ownership and control

12h00 - 13h00 Invited Lecture 4 room R1 -15

Matti Liski (Aalto University) : Special interest climate policy

13h00 - 14h15 Lunch

14h15 - 15h45 Session 7

Behrang Shirizadeh, Quentin Perrier and Philippe Quirion (CIRED) “How sensitive are optimal fully renewable power systems to technology cost uncertainty”

Côme Billard (University Paris-Dauphine), Anna Creti and Antoine Mandel - “How Environmental Policies Spread? A Network Approach to Diffusion in the U.S.”

Quentin Hoarau (Université Paris Sud), Guy Meunier – “Green cascades: optimal abatement across interconnected sectors”

