Publications (2010-2018)
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[A26] Cayla, J.-M., Maizi, N. Which households will have to pay to reduce CO2 emissions? : Integrating behavior and heterogeneity into the TIMES-households model. Submitted to Energy Policy. 2013 (révision favorable)


Viguié, V. 2015 *Cross-commuting and housing prices in a polycentric modeling of cities,* FAERE Working papers n°2015.09


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• WP n° 2011-02-02 Assoumou E., Maizi, N., Analysis of the effect of environmental policies on the allocation of natural gas across end-use sectors in France.
• WP n° 2011-03-03 Ricci, O., Selosse, S., Global and regional potential for bioelectricity with CCS
• WP n° 2012-02-05 Maizi, N., Assoumou, E., Scénarios prospectifs France à l’horizon 2050
• WP n° 2012-03-06 Ricci, O., Selosse, S., Achieving negative emissions in the power sector: A technological and regional approach using TIAM-FR
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• WP n° 2013-02-09 Lefevre, J., Combet, E., Hourcade, J-C., Construction de matrices entrées-sorties en indicateurs physiques et en valeur pour les modèles d’équilibre général hybrides : application à l’économie brésilienne.
• WP n° 2013-03-10 Bouckaert, S., Selosse, S., Dubreuil, A., Assoumou ,E., Maizin, Water and energy issues in long-term assessments: a focus on power systems using the TIAMFR model.
• WP n° 2013-04-11 Assoumou, E., Ghersi, F., Hourcade, J-C., Li, J., Maizi, N., Selosse, S., Reconciling top-down and bottom-up energy/economy models: a case of TIAM-FR and IMACLIM-R.
• WP n° 2013-04-12 Legendre B. and Olivia Ricci, Measuring fuel poverty in France: which households are the most vulnerable?
• WP n° 2013-04-14 Selosse S., and Nicolas Garcia, CCS development for a low carbon future
• WP n° 2013-04-15 Postic S., Sandrine Selosse and Nadia Maïzi, TIMES Prospective Modeling for South America
• WP n° 2013-04-16 Selosse S. and Nadia Maïzi, Pending the adoption of an international climate agreement. An overview of the energy-climate regime
• WP n° 2013-04-17 Selosse S., Sébastien Postic and Nadia Maïzi, Energy issue in Latin America face climate challenges: A long-term analysis with TIAm-FR
• WP n° 2013-04-18 Assoumou E., Jean-Paul Marmorat, Jérôme Houël, Valérie Roy, Load curve impact of large electric vehicles fleet in the Paris Ile-de-France region
• WP n° 2016-01-19 Selosse Sandrine And Nadia Maïzi, Exploring the biomass carbon capture solution to climate policy: A water impact analysis with TIAm-FR
• WP n° 2016-02-20 Postic Sébastien, Sandrine Selosse And Nadia Maïzi, Energy sector contribution to regional climate action: The case of Latin America
• WP n° 2016-03-21 Kang Seungwoo, Sandrine Selosse And Nadia Maïzi, Methodological long-term analysis of global bioenergy potential
• WP n° 2016-04-22 Schers Jules, Frédéric Ghersi And Franck Lecocq, Modelling climate mitigation and economic growth in relation to employment and skills in South Africa
• WP n° 2016-05-23 Lefèvre Julien, A description of the IMACLIM-BR model: a modeling framework to assess climate and energy policy in Brazil
• WP n° 2016-05-24 Le Treut Gaëlle And Emmanuel Combet, Climate policy design and the competitiveness of the French industry: A computable general equilibrium analysis
• WP n° 2016-05-25 Selosse Sandrine And Nadia Maïzi, The decarbonized pathways of post-Paris climate policy
• WP n° 2016-05-26 Assoumou Edi, Frédéric Ghersi, Jean Charles Hourcade, Jun Li, Nadia Maïzi And Sandrine Selosse, Reconciling top-down and bottom-up energy/economy models: a case of TIAM-FR and IMACLIM-R
• WP n°2018-01-27 LE TREUT Gaëlle, A proposal for assessing inventories of embodied emissions in trade and consumption at the country scale: an application to the French case
• WP n°2018-02-28 LEBLANC Florian, Long-term macroeconomic impact of US unconventional Oil and Gas production: a general equilibrium perspective

Events organized or supported by the Chair MPDD
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• Annual Days of the Chair that are designed to make a point about the activity of the Chair by providing direct contact between the partners of the Chair and mobilized researchers as well as an analysis of a news topic. Find the complete list on our website.

• The seminars of the Chair’s partners: These conferences are mainly intended for our partners and are held in their premises. The theme of the conference is decided in consultation with the partners and could target on the one hand a "general" level of awareness to highlight the interest of the prospective approach and on the other hand, an "expert" level responding to a question and / or a specific problem. Find the complete list on our website.

• The seminars of the prospective modeling platform: The aim of the Modeling Platform project is to allow exchanges and the confrontation between modeling teams, administrations and partners of the Chair about lighting that prospective modeling can bring about public policies related to the energy transition in France. To do different seminars and workshops are organized each year to advance methodological foresight. List of seminars.

• Side-events organized in the framework of the United Nations Conferences on Climate Change. Each year, the Chair Modeling Prospective is present at the Conferences of the Parties, whether it is in the context of the animation of a stand that allows to discuss the work carried out within the framework of the Chair or by the organization of several events. List of side events.

• The events of the founding laboratories:
  • Seminar Energy by its externalities, Mai 2010
• LCS-R Net 3rd Annual Meeting Transition Towards Low Carbon Societies in a Changing World, October 2011
• International Day Policies after Fukushima, March 2012
• Challenges of bioenergy in long-term scenarios of energy / climate - ParisTech Chair Seminar Prospective Modeling, May 2012
• The Economy - Climate - Carbon modeling for the next report of the IPCC - Seminar Chair ParisTech Prospective Modeling, July 2012
• Cross-views of economists, parliamentarians and the administration on the energy policy of France and the EU: Which scenarios and how to use them? Round table organized by the Association of Energy Economists, with the support of the Ministry of Ecology, Sustainable Development and Energy (DGEC) and the contribution of the Chair Modeling prospective. November 2012
• Workshop Globalization, Natural Resource Constraints and the different Scales of Sustainable Pathways, November 2013
• MPDD Chair Conference - OSE (Energy Systems Optimization) Specialized Master: Contributions to the preparation of the COP21, September 2015
• 68th International ETSAP Workshop, October 2015
• Meeting with Jim Skea and Shukla Priyadarshi (IPCC Working Group III Co-Chairs), June 2016
• Understanding COP21 and its aftermath, June 2016
• Conference Chair MPDD - Specialized Master OSE (Optimization of Energy Systems): MICROGRIDS: why, for whom?, September 2016
• Conference On the Past, Present and Future of Integrated Assessment Models, October 2016
• Round table on the occasion of the EMF33 meeting in Paris (large scale biomass energy scenarios), April 2017
• Conference Triggering the Low Carbon Transition: articulating carbon pricing and climate finance, July 2017
• 1st International Summer School in Economic Modelling of Environment, Energy and Climate: Modelling approaches to assess NDCs and mid-century strategies, July 2017
• MINES ParisTech Research Day, July 2017
• Conference Chair MPDD - Specialized Master OSE (Optimization of Energy Systems): Energy transition: waste is not left behind!, September 2017
• 2nd Summer School in Economic modelling of Environment, Energy and Climate: The role of demand and lifestyles in low carbon pathways, July 2018
• MINES ParisTech Research Day, July 2018
• LCS-RNet 10th Annual Meeting: Time for action towards ambitious decarbonised world, July 2018
• Conference Chair MPDD - Specialized Master OSE: Hydrogen, energetic vector of the future?, September 2018
• The IPCC Special Report 1.5 °C: Its Content and Interpretations - Meeting with Jim SKEA, IPCC Group III Co-Chair, October 2018