



ENTPE, October 21/22 2013, Lyon, France

## The Energy Transition: real issues, false starts?

Two factors make it important to examine the practices of the stakeholders - public authorities, households and firms - involved in the creation of metropolitan areas: the inevitability of an energy transition, which is for the time being apparent in escalating energy prices, and the inability of

metropolitan areas to adapt to this change. The public authorities, whether at a European, national or local level, appear to have outlined in broad terms the envisaged ways of bringing about the energy transition. However, households and firms perceive the issues very differently, in particular because of the large number of constraints they have to cope with and the varied impacts of the policies that are implemented. This conference adopts a critical approach to urban policies with regard to sustainable development, and attempts to reveal the overlooked economic, social, environmental and spatial issues associated with the energy transition through an analysis of the energy practices of households and firms. How do households and firms currently perceive the issues related to the energy transition? To what extent do their practices conform to or diverge from those desired by the public authorities, at both national and local levels? What is the current state of affairs? Are there any signals that lead one to think that changes are under way? If so, what form do the changes take?

We can examine the energy practices of firms by analyzing their environmental and energy policies, the measures they apply with regard to transport, or the criteria that enter into their locational strategies within metropolitan areas. The energy practices of households can be measured on the basis of their residential or travel behaviours. In both cases, issues are raised concerning methods of measuring behaviours and estimating their impacts on locations, transport practices, the environment and energy consumption.

The conference will also set out to highlight research that deals directly or indirectly with the emerging topic of the energy transition and foster discussions between researchers with different disciplinary outlooks. Researchers are encouraged to compare their points of view, highlight the specific nature of their approaches and methods and build links with other disciplines. Contributions from doctoral students or young researchers are strongly encouraged.

The conference will be organized around two workshops:

[Firms' policies, households' residential practices and energy transition](#)

[Spatial issues, firms, workers and sustainable mobility](#)

### **Important dates**

Call for paper : open till June 15 2013

Acceptance will be notify by July 15<sup>th</sup> 2013

Registration will open July 1<sup>st</sup> 2013

Submission and information: <http://transenergy2013.sciencesconf.org/>

**Organizational committee**

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