

**Il Dipartimento di Economia  
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**Constraints on Alternative Energy-  
Producing Technologies and End Points  
in the Amelioration of Global Warming**

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**Abstract:**

The purpose of this paper is to build a dynamic model to describe the optimal trajectory of zero-emissions alternative energy-producing technologies installed as replacements for nonrenewable energy technologies to mitigate the effects of global warming. In the model, society or its policy makers choose an emission reduction goal, the time when that goal is to be achieved, and the pattern of renewable energy technologies to be employed to reach the goal. The feasibility of these choices and the impact of them on the optimal trajectory are explored both in general and in a special case.

**Mercoledì 17 Maggio 2017  
ore 14.30 - 15.30 Aula 19**

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**La partecipazione è aperta a tutti gli interessati**