



## **Save the date!**

### **24 October, 2016 - Brussels**

We are pleased to announce the final conference of the European Commission-funded project ADVANCE. The conference will bring together stakeholders, climate policy experts and scientists to discuss:

### **Deep decarbonization for staying well below 2°C.**

The Paris Agreement reinforced the objective of keeping global temperature rise well below 2°C, and of pursuing efforts to limit the temperature increase even further to 1.5°C above pre-industrial levels. Such low stabilization requires swift action and an almost full-scale decarbonization of energy systems worldwide. Over the past four years ADVANCE has improved Integrated Assessment Models (IAM) to better quantify the requirements for climate stabilization and the implications of international climate agreements, including the implications of the Paris Climate Agreement.

The conference will discuss the results of such work and address the following topics:

- How can climate stabilization in the 1.5°C-2°C range be achieved, and what are the implications for the transformation of energy systems?
- How can the demand side and energy efficiency contribute to climate stabilization?
- What are broader sustainability implications of alternative mitigation pathways?
- Can we rely on variable renewable energy sources for future low-carbon energy supply?
- How can we increase confidence in modelling tools for policy advice? Enhancing transparency, testing validity, capturing uncertainty.

We hope to see you there!

Further information on the conference will follow soon.

For pre-registration send an email to [advance.conference@pik-potsdam.de](mailto:advance.conference@pik-potsdam.de).

For information on the ADVANCE project see [www.fp7-advance.eu](http://www.fp7-advance.eu).



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