



## Cities & Regions Pavilion

6 – 17 November 2017 • Bonn Zone @ UNFCCC COP23, Bonn, Germany

### Islands and low carbon pathways

*Draft as of 01/11/2017*

**Date:** Thursday 16 November

**Time:** 16:30-18:00

**Organized by:** ParisTech

**Session type:** Presentation(s) with Question and Answers

**Level of access:** Open

#### Session description:

In most small island developing states, energy needs are still dependent on imported fossil fuels even though domestic renewable energy sources can meet their energy needs. Experts will discuss how islands can envisage the future of their energy systems, and deploy solutions that will build economies with net zero greenhouse gas emissions. Technical constraints related to power systems management that may limit the grid decarbonization and the subsequent massive introduction of intermittent electricity production will be highlighted. Lessons from modeling exercises will illustrate the debate about their particular needs in terms of renewables integration, power access or secured electricity supply.

