



International  
Resource  
Panel



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Nordic Council of Ministers



## Invitation COP21 Side Event

### Sustainable use of natural resources: An essential solution to climate change

18:15 - 19:45

Monday, 30 November 2015

Nordic Council of Ministers' Pavilion: : New Nordic Climate Solutions  
"Blue Zone", Hall 2B, Room 65 – COP21, Le Bourget, Paris

Why does sustainable management of natural resources matter for climate change? During this side event, the International Resource Panel (IRP) will explain synergies between decarbonization and the decoupling of natural resource use from economic growth. It will also present key policy-relevant messages on how to select the clean, safe and sustainable low-carbon energy technologies.

18:15-18:20

**Opening** by Hans Jørgen Koch, Executive Director, Nordic Energy Research

**Moderator:** Ligia Noronha, Director, UNEP Division of Technology, Industry and Economics (DTIE)

18:20-19:00

**What is the sustainable mix of low-carbon energy technologies to meet 2°C target?**

Presentation of the *Green Energy Choices: The benefits, risks, and trade-offs of low-carbon technologies for electricity production*

**Edgar Hertwich**, lead author of the report, expert member of the International Resource Panel and Professor at Yale School of Forestry & Environmental Studies

**Q&A session**

19:00-19:40

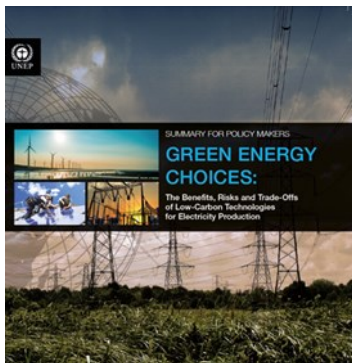
**How can sustainable management of natural resources contribute to combating climate change?**

Presentation of *The International Resource Panel: 10 Key Messages on Climate Change*  
**Janez Potočnik**, Co-Chair of the International Resource Panel; Former European Commissioner for the Environment.

**Q&A session**

19:40-19:45

**Closing remarks** by Ligia Noronha



### ***Green Energy Choices: The benefits, risks, and trade-offs of low-carbon technologies for electricity production***

Rising energy demand and efforts to address climate change require a significant increase in low-carbon electricity generation. Yet, concern has been raised that rapid investment in some novel technologies could cause a new set of environmental problems.

The report of the International Resource Panel (IRP) Green Energy Choices: The Benefits, Risks and Trade-Offs of Low-Carbon Technologies for Electricity Production aims to support policy-makers in making informed decisions about energy technologies, supporting infrastructures and the optimal mix.



### ***The International Resource Panel: 10 Key Messages on Climate Change***

This note draws on the findings of the International Resource Panel (IRP) to highlight 10 key policy-relevant messages conveying that sustainable management of natural resources is essential to global efforts to combat climate change.

**To download the reports as of 30 November please visit:**

**[www.unep.org/resourcepanel/](http://www.unep.org/resourcepanel/)**

#### **Please note:**

To attend the side event, you must be in possession of a conference badge for COP 21

#### **For more information, please contact:**

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