### **Press Release**



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### **Post-carbon Future**

Series of Lectures on "Firsthand Sustainability" Will Start on January 12 – "Post-carbon Future" Will Be in the Focus



What will come after fossil fuels? Questions like this one will be in the focus of the series of lectures on "Firsthand Sustainability" at KIT. (Photo: photocase.de)

Coal, petroleum, and natural gas were the bases of the industrial era. It is now approaching its end and in view of climate change, industry, politics, and research are forced to find ways towards a "post-carbon future". The latter will be in the focus of the series of lectures on "Firsthand Sustainability" organized by the School for Sustainability, an initiative of the House of Competence (HoC) and the Institute for Technology Assessment and Systems Analysis (ITAS) of KIT. The series of lectures will start on Wednesday, January 12, 18 hrs.

The first lecture will focus on the impact of carbon-based economy on climate. On the following Wednesdays, lectures will deal with various aspects of a society exposed or subject to climate change in various respects: Can technical solutions on a large scale, such as geo-engineering or climate engineering, secure the usual way of life? Which instruments are needed by climate policy? What does it mean for companies today to turn away from economy based on

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#### fossil fuels?

The six lectures will address the interested public and take place on Wednesdays from 18 to 19.30 hrs on Campus South, Otto-Ammann-Platz 1 (building 10.81, lecture hall 59) starting January 12. Admission will be free.

#### Program of the Series of Lectures on "Post-carbon Future:"

#### January 12

#### The Importance of Carbon Dioxide to Climate

Dr. Christina Endler, South-German Climate Office

#### January 26

#### Climate Engineering as the Last Ray of Hope?

Professor Armin Grunwald, Institute for Technology Assessment and Systems Analysis, KIT

#### February 02

# From Objectives to Actions – Instruments for an Ambitious Climate Policy

Damian Ludewig, Forum Ökologisch-Soziale Marktwirtschaft e.V. (Green Budget Germany)

#### February 09

# High-tech and Improvization Architecture – Design and Planning Strategies of the Post-oil City

Dr. Valérie Hammerbacher, Institute for Foreign Cultural Relations)

#### February 16

## Business beyond Growth – Companies on the Way towards the Post-carbon Future

Dr. André Reichel, University of Stuttgart

#### February 23

International Building Exhibition IBA Hamburg – Climate Protection Concepts "Erneuerbares Wilhelmsburg" (Renewable Wilhelmsburg)

Karsten Wessel, Internationale Bauausstellung IBA Hamburg GmbH

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