

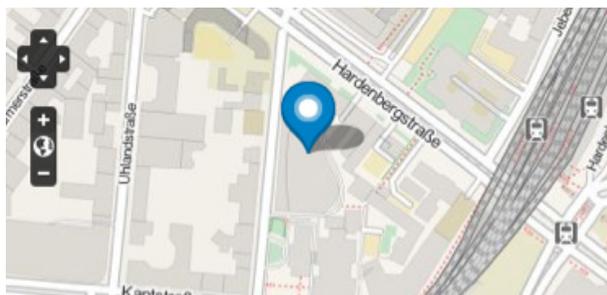
## Venue

The “Decarbonisation and Resource Efficiency Conference” will take place at the conference venue “Ludwig Erhard Haus”, which is located in the immediate vicinity of the “Berlin Zoologischer Garten” train station.

The venue is 5 km away from Berlin’s main train station (“Hauptbahnhof”) and 7 km away from Tegel Airport.

The Federal Environment Agency recommends that participants travel by public transport.

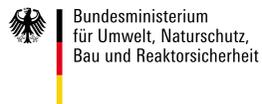
Ludwig Erhard Haus  
Fasanenstraße 85  
10623 Berlin, Germany



Open Street map, [www.openstreetmap.de](http://www.openstreetmap.de)

This conference is organized under the auspices of the research project “Models, potential and long term scenarios for resource efficiency (SimRes)”.

The SimRes project is supported by the German Federal Environment Agency’s UFOPLAN programme (FKZ 3712 93 102).



**Umwelt  
Bundesamt**

## Registration & information

For more information on the conference and to register please visit the conference homepage [www.umweltbundesamt.de/en/conference-decarbonisation-ressource-efficiency](http://www.umweltbundesamt.de/en/conference-decarbonisation-ressource-efficiency)

We would like to invite you to also have a look at the documentation of the 2015 Decarbonisation Conference “Decarbonisation – 100 % Renewable Energy and more“

You can find the presentations, a summary of the discussions and the proceedings here: [www.umweltbundesamt.de/en/workshop-decarbonisation-100-renewable-energy-more](http://www.umweltbundesamt.de/en/workshop-decarbonisation-100-renewable-energy-more)

## Contact

Project coordination  
*Ullrich Lorenz*  
+49 (340) 2103-2045  
[ullrich.lorenz@uba.de](mailto:ullrich.lorenz@uba.de)

UBA  
Section I 1.1  
Fundamental Aspects,  
Sustainability Strategies  
and Scenarios, Sustainable  
Resource Use  
Wörlitzer Platz 1  
06844 Dessau-Roßlau

[www.umweltbundesamt.de](http://www.umweltbundesamt.de)

Conference support  
*Susanne Müller*  
+49 (30) 86880 132  
[uba\\_decarbonisation\\_workshop@ecologic-events.eu](mailto:uba_decarbonisation_workshop@ecologic-events.eu)  
Ecologic Institute  
Pfalzburger Str. 43/44  
10717 Berlin Germany

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## Decarbonisation and Resource Efficiency – 100% Renewable Energy and more

8 November 2016

Für Mensch & Umwelt

**Umwelt  
Bundesamt**

## Decarbonisation conference 2016 “Decarbonisation and Resource Efficiency – 100% Renewable Energy and more”

The scientific underpinning leaves no doubt: Greenhouse gas (GHG) emissions need to be drastically reduced across all economic sectors to keep global warming below 2°C. Studies across EU Member States have shown that moving towards an energy system that uses 100% renewable sources is technically and economically feasible. Since the energy sector accounts for more than 80% of GHG emissions in the EU, this is an important message for policy makers. However, effective decarbonisation strategies need to tackle all sectors and find integrated solutions, also taking into account interactions and synergies between sectors, but also with other policy areas.

A transition to greenhouse gas neutral economies requires deep restructuring of technologies and infrastructure. While promising to significantly reduce fossil fuel use, such a transition also requires huge investments in renewable energy production units, battery systems or power to gas/liquids-systems. Such technologies and infrastructure require certain mineral raw materials, which like Lithium or Rare Earth Elements could become economically and/or geopolitically scarce in the future.

The “Decarbonisation and Resource Efficiency Conference” will tackle the climate-energy-resource nexus. It aims at highlighting synergies and ways for minimising trade-offs between decarbonisation and dematerialisation policies.

## Agenda – 8 November 2016

<b>09:00</b>	<b>Registration and welcome coffee</b>	<b>14:45</b>	<b>Coffee break</b>
<b>09:30</b>	<b>Welcome</b> <b>Maria Krautzberger</b> President, German Environment Agency (UBA)  <b>Setting the agenda</b> <b>Dr. Harry Lehmann</b> Head of Division I, German Environment Agency (UBA)	<b>15:15</b>	<b>Policy strategies to address the nexus of resource efficiency policy and renewable energy transition</b>  <b>Jock Martin</b> Head of Integrated Environmental Assessments, EEA <b>Prof. Paul Ekins</b> Director Institute for Sustainable Resources, UCL & member of UNEP IRP <b>Leida Rijnhout</b> Programme coordinator for Resource Justice and Sustainability, Friends of the Earth Europe <b>Dr. Kora Kristof</b> Director of Department I 1 Sustainability Strategies, Sustainable Resource Use, Instruments, UBA <b>Prof. Kristín Vala Ragnarsdóttir</b> Vice President, The Balaton Group, & member of Club of Rome <b>Moderation: Matthias Duwe</b> Matthias Duwe, Head of Climate, Ecologic Institute
<b>10:00</b>	<b>Resource footprint of a renewable energy system</b>  <b>Klaus Wiesen</b> Project Co-ordinator Sustainable Production and Consumption, Wuppertal Institute <b>Dr. Andrea Ramirez</b> Associate Professor Copernicus Institute of Sustainable Development, Utrecht University <b>Prof. Harald Sverdrup</b> Iceland University <b>Evangelos Tzimas</b> Deputy Head Institute for Energy and Transport, JRC <b>Moderation: Prof. Uwe Leprich</b> Director of Department I 2 Climate Protection and Energy, UBA	<b>16:45</b>	<b>Summary and Outlook</b>  <b>Dr. Harry Lehmann</b> Head of Division I, UBA
<b>12:00</b>	<b>Lunch</b>		
<b>13:00</b>	<b>Resource footprint of a greenhouse gas neutral mobility system</b>  <b>Dr. Matthias Buchert</b> Head of Division Resources & Transport, Öko-Institute <b>Rainer Zah</b> Managing Director, Quantis Ökobilanzen <b>Daniela Rosca*</b> Head of Clean Transport and Sustainable Urban Mobility, DG MOVE, European Commission  <b>Moderation: Martin Schmied</b> Director of Department I 3 Transport, Noise and Spatial Development, UBA		

\*to be confirmed