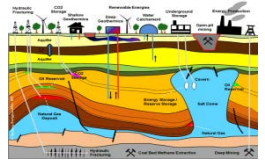


**Integrated Project EnergyLandUse**  
*Land Use Aspects of Transforming the Energy System –  
Sustainable Options for a Renewable Energy Era*



**3<sup>rd</sup> UFZ EnergyLandUse Colloquium**

**Thursday, 18 December 2014, 9:00-10:30**

**Lecture Hall, Building 1, UFZ, Leipzig**

*“The Neglected Role of Resource Efficiency as Function of Climate Change”*

**Dr. Harry Lehmann**

**Head of Division of Environmental Planning and Sustainability Strategies,  
German Federal Environmental Agency (UBA), Dessau**

The realization of a post carbon society requires an integrated approach of sustainable use of natural resources on the one side and sustainably energy supply and climate change on the other side, as both issues are in many ways interconnected and interacting with each other. Another linkage between natural resources and climate protection/renewable energy is the provision of climate neutral renewable fuels. To explore and quantify mutual interactions in detail is one of the most important upcoming research challenges for the realization of a post-carbon society. The technological feasibility is closely connected with socio-cultural and socio-economical side effects. Changes on one side of the interconnected system will create unexpected side effects and tradeoffs, caused by ambivalences, feedback effects, delays coupled with oscillations. Additionally, society has its own rules. We cannot predict the future, but we could establish a culture in policy making to scan the horizon for possible developments and to think about and prepare ourselves for different futures.



After the colloquium, there will be the chance for interaction with Dr. Harry Lehmann. All interested colleagues are kindly invited.

**Link to registration:** <http://www.ufz.de/index.php?en=33338>

**Dr. Harry Lehmann**

Dr. Harry Lehmann is the recent Head of the Division of Environmental Planning and Sustainability Strategies at the German Federal Environmental Agency (UBA). He is dealing with the development of sustainability strategies for Germany and Europe that substantially reduce the carbon footprint of energy and raw material use. His topics are climate protection, renewable energies, resource efficiency, scenarios, indicators and policy instruments. Dr. Lehmann has also served as Chair of the Scientific Advisory Board of the UFZ.

See also: <http://www.umweltbundesamt.de/en/the-uba/about-us/organizational-structure-of-the-uba/division-i>