

Einladung zum IKET-Kolloquium

Zeit: Dienstag, 5. Februar 2013, 15.00 Uhr

Ort: *Bibliothek des IKET, Campus Nord, Bau 420, Raum 204**

Referent: Dr. Oliver Kircher, Clean Energy, alternative Speicher, BMW Group, München

Titel: BMW Hydrogen Technology Assessment & Activities

Zusammenfassung:

Based on the successful demonstration of the Hydrogen 7 fleet and in context of its energy strategy towards emission-free mobility "Efficient Dynamics" the BMW Group has entered a new phase of intensive qualification of core components for future hydrogen vehicles. A special focus is set on onboard hydrogen storage, identified as one of the main issues on the way to a competitive hydrogen vehicle.

Due to its outstanding volumetric and gravimetric efficiency and its substantial progress BMW identifies cryo-compressed hydrogen (CCH₂) as a possible complement to high-pressure hydrogen storage at 700 bar, especially for use in larger passenger vehicles with high energy and range requirements. The compatibility to the compressed hydrogen infrastructure and the advantageous combination of CCH₂ vehicle storage with a liquid-based hydrogen distribution and station storage turn it into a future-proof storage solution.

gez. T. Schulenberg

Alle auswärtigen Besucher des Kolloquiums werden gebeten, ihren gültigen Personalausweis oder Reisepass mitzubringen.

*Es stehen nur ca. 20 Stühle zur Verfügung!!!