



FuelCellEurope EP dinner debate – January 11th, 2011

Energy storage: the advantage of the hydrogen and fuel cell solution

The speakers:

Dr. Oliver Weinmann, Vattenfall

Oliver Weinmann is **Managing Director** of Vattenfall Europe Innovation GmbH. As a subsidiary of Vattenfall Europe AG, the enterprise focuses on strategic business development and steering of activities in the field of product and technology development for the Vattenfall Europe Group.

Dr. Weinmann studied **Process Engineering** at the **RWTH Aachen** (Technical University of Aachen, Rhine-Westphalia), followed by a **PhD** on **Solar Thermal Power Plants** at **DLR** (German Aerospace Center) in **Cologne**.

In **1992** he started his career at **HEW** in Hamburg (private company providing electricity and district heating to the district of Hamburg) and changed to **Vattenfall** in **2003** as **Head of Innovation Management**.

In parallel, **between 2004 and 2007**, he was **Managing Director** of **Vattenfall Europe Renewables GmbH** and built up of the renewable energy business in the Vattenfall Europe Group.

In **2010** he was appointed as **Managing Director** of **Vattenfall Europe Innovation GmbH**.

Filip Smeets, Hydrogenics

Filip Smeets is **General Manager** of the Hydrogenics Belgian-based **OnSite Generation** business, a leading provider of hydrogen generation products for industrial, hydrogen fueling and energy storage applications.

Mr. Smeets received his **Master's Degree** in **Chemistry** from the **University of Antwerp**, where he graduated with distinction, and has received **Six Sigma Training** from **General Electric**.

Mr. Smeets was previously a **General Manager** with **Cabot Corporation**, a global performance materials company headquartered in Boston, where he held full P&L responsibility and oversight of 400 employees for Cabot's plastics business.