



New SolviCore fuel cell activity unveiled at Challenge Bibendum, Berlin

May, 18th 2011

SolviCore unveils the latest development with Michelin at the sustainable mobility rally Challenge Bibendum in Berlin.

SolviCore's components are at the heart of Michelin's new **Energy Pack, a fuel cell range extender coupled with lithium ion battery for urban electric vehicles**. Besides compactness, the Energy Pack provides larger autonomy and shorter refueling time compared to a pure nickel metal hydride battery based system.

The Energy Pack will initially be installed on the F-City H2 car designed by French automotive producer FAM Automobiles. The F-City is an innovative solution for urban transport combining versatility, excellent range and ease of parking.

The fuel cell range extender has an energy output of 15 kWh and works in a power pack alongside a 2.4 kWh lithium ion battery. Michelin's Energy Pack containing battery and fuel cell range extender offers a significantly improved performance over the nickel metal hydride battery with overall energy density almost quadrupled. It allows autonomy of at least 150 km.



The F-City



Energy Pack

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About Challenge Bibendum

The Michelin Group and partners have demonstrated vision and commitment by organizing the Challenge Bibendum events to promote a better mobility for the future. Over the past decade the numerous Challenge Bibendum events have been witness to the industry's trends and progress. This eleventh one will be no exception as its general theme is the renaissance of the automotive industry after the economic downturn.

For more information please visit:

<http://www.michelinchallengebibendum.com/>

About SolviCore

SolviCore was founded on July 1st, 2006 by its parent companies Umicore and Solvay. The 50-50 joint venture is based in Hanau, at Umicore's main R&D site in Germany. SolviCore employs 50 people in research, development, production and sales of Membrane Electrode Assemblies (MEA) to be used in Fuel Cell and water electrolysis applications.

For more information please visit:

www.solvicore.umicore.com/en/press