



## PRESS RELEASE

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### **FRENCH MINISTER OF STATE JEAN-LOUIS BORLOO TO TEST DRIVE THE 'ZERO EMISSION' RENAULT SCENIC ZEV H2**

Renault's Research and Advanced Studies Director Michel Vimont is to visit Jean-Louis Borloo, French Minister of State and Minister for Ecology, Energy, Sustainable Development and Town and Country Planning (Regional Development), tomorrow, Tuesday October 7, 2008. Michel Vimont will profit from the meeting scheduled for 9.15am to talk Mr. Borloo through the 'zero emission' Renault Scenic ZEV H2 which will be parked in front of the Ministry for Sustainable Development in Paris.

Renault Scenic ZEV H2, which is powered by an electric motor, provides a perfect illustration of what it feels like to drive an electric vehicle, the main features of which are a silent ride and dynamic response. Furthermore, Renault Scenic ZEV H2 is equipped with a hydrogen fuel cell which produces the electricity for the motor and which produces just one by-product: water.

Although a prototype, Renault Scenic ZEV H2 can be seen as a genuine, spacious car that is ideally suited to everyday motoring in terms of both the travelling comfort and performance it delivers.

Renault is committed to the development of zero emission vehicles which it sees as a necessary solution to break from existing practices. Since January 2008, the Renault-Nissan Alliance has signed agreements with several states and regions across the world which will lead to the mass marketing of electric vehicles for 2011. The 2008 Paris Motor Show, which opened last week, saw Renault premier another zero emission prototype: ZE Concept, an all-electric concept-car based on Renault Kangoo.

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## **SCENIC ZEV H2: TECHNICAL CHARACTERISTICS**

- Asynchronous electric motor (power rating: 90kW).
- Lithium-ion battery.
- A fuel cell using compressed hydrogen gas at 350 bar.
- Optimized hydrogen consumption: brake energy regeneration and storage of energy in the battery which feeds it back as required.
- Top speed: approximately 160kph.
- Acceleration from standstill to 100kph: 14.65 seconds.
- Range: approximately 350km (NEDC combined cycle) with a 350 bar hydrogen tank (3.7kg of H<sub>2</sub>).
- Outstanding acoustic comfort: the motor produces no noise; the only sound is that of road noise at low speeds and wind noise at higher speeds.
- Identical cabin space: the same cabin space for occupants as that of the current Scenic.
- Easy to use: the same dashboard as the production car. The only differences concern the display of additional information relating to the hydrogen (e.g. the rev-counter displays the speed of the electric motor, while the Energy Display is incorporated in the Renault navigation system display).
- Weight: 1,850kg

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High resolution photos of Scenic ZEV H2 and ZE Concept can be downloaded from

[www.media.renault.com](http://www.media.renault.com)