GreenGT LMP H2 invited as experimental prototype by the ACO to race at the 24 Hours of Le Mans in 2012

Le Mans, June 9, 2011 – The Automobile Club de l'Ouest (ACO) announced at its press conference today the invitation of the GreenGT LMP H2, as an experimental car to race at the 24 Hours of Le Mans in 2012.

Founded in 2008, GreenGT is a proactive and independent company, which conceives and markets clean and sustainable propulsion systems, applied to racing and innovation. This invitation by the ACO rewards three years of GreenGT's pioneering work in the field of high performance sustainable mobility.

After the GreenGT Sprint (2009), the Citroën Servile (2010) and the GreenGT 300 (2011), the Swiss GreenGT company has started the build of a LMP H2 prototype to race at the 2012 24 Hours of Le Mans. Based on an LMP chassis, the GreenGT LMP H2 will be fueled by hydrogen and integrate its own onboard power plant.

Considering the efficiencies of thermal and electric motors, a mere 150 g of hydrogen are enough to replace one liter of gasoline. The GreenGT LMP H2 will have 12 kg of hydrogen in 700 bar high-pressure tanks on board. Hydrogen can be produced by solar energy. When it feeds a fuel cell, it combines with the ambient oxygen to produce electricity and only steam is released to the atmosphere. Thus racing with hydrogen can be fully carbon neutral.

GreenGT will present a first version of its LMP H2, with a 100kW fuel cell on board, in autumn of 2011. A 300kW fuel cell version will follow. Christian Pescatori (6 times Le Mans driver, 2 times 2nd and winner of Sebring with Audi R8) will be the development driver

The GreenGT LMP H2 will have all safety devices that GreenGT ahs already developed throughout its other three cars. The unique and patented GreenGT drive train, which is capable of torque vectoring, will see a Le Mans evolution from a technical standpoint.

Technical partners:

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