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# AUTOMOTIVE ENGINEERING @ UOB

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THE LATEST NEWS FOR ENGINEERING STUDENTS AT UOB

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The composite-bodied Lotus *Emira*, the last [Lotus](#) (Hethel, U.K.) gas-powered sports car, has collected another accolade by being named the "New Car of the Year" at the annual AM Awards 2023, held in London, an event that promotes automotive dealership businesses and services.

To win this award, the Lotus *Emira* was voted for by both motor retail managers and the AM judging panel. "Clearly the *Emira* is being seen as a start of a new chapter for Lotus and its dealers," says Tim Rose, editor, AM Online. "It is the most accomplished Lotus road car yet, balancing a high level of driver engagement with the practicality of an everyday sports car, and our audience — including dealers with rival brands — is now certainly excited about the Lotus brand's future. *Emira* will attract new customers to Lotus and this will give the carmaker great foundations for growth."

"The *Emira* has won a number of accolades around the world, but this award from AM is particularly special as it was voted for by the well informed AM judging panel and a discerning automotive industry, including retailers, dealers and senior

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**ACO president Pierre Fillon stated an intent to progressively introduce the new fuel at the centrepiece round of the World Endurance Championship between 2026 and the start of**

FRIDAY 7<sup>TH</sup> JULY 2023 //

MERCEDES

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## CATERHAM

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As much of the automotive sector continues on a path toward electrification and eventual decarbonization, vehicle manufacturer Caterham has revealed its own development concept for a fully electric Seven model, aptly named the EV Seven. The OEM plans to use the concept as a testbed to ascertain whether a battery-electric version of the current Seven model ó which is gasoline-powered ó is feasible and remains driver-focused.

Based on the Seven chassis, the EV Seven is being developed in partnership with Swindon Powertrain, which is supplying its own e-axle based on the HPDE range and a 51kWh immersion-cooled battery pack. This style of cooling system uses a dielectric fluid

