

Agreement reached on common 'plug' for electric cars: firm

April 19 2009



An electric cable is attached to the side of a car. Leading automotive and energy companies have reached agreement on a common "plug" to recharge electric cars, a spokeswoman for German energy company RWE said Sunday.

Leading automotive and energy companies have reached agreement on a common "plug" to recharge electric cars, a spokeswoman for German energy company RWE said Sunday.

The three-point, 400-volt plug, which will allow electric cars to be recharged anywhere in a matter of minutes, is set to be unveiled Monday at the world's biggest industrial technology fair in Hanover, northern Germany.

"A car must be able to be recharged in Italy in exactly the same way as in Denmark, Germany or France," an RWE spokeswoman, Caroline

Reichert, was quoted as saying in an edition of Die Welt to appear Monday.

She gave no timeframe for the introduction of the plug, saying that talks between the companies were ongoing.

The agreement on a common standard for the plug comprises several major [automakers](#), including Volkswagen, BMW, Ford, General Motors, Fiat, Toyota and Mitsubishi.

[Energy](#) firms signed up to the accord include Eon, Vattenfall, EDF, Npower, Endesa and Enel.

Berlin hopes that one million electric cars will be on the road by 2020. RWE and Daimler launched a pilot project in Berlin in September.

The development of a common plug is a major step towards the mass production of [electric cars](#), Reichert told Die Welt.

(c) 2009 AFP

Citation: Agreement reached on common 'plug' for electric cars: firm (2009, April 19) retrieved 23 April 2024 from <https://phys.org/news/2009-04-agreement-common-electric-cars-firm.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.