Electric and Range Extended Electric Light-Vehicle Report

Description:

This new 158 page report analyses the market drivers, market challenges and market dynamics and forecasts for electric and range extended electric light-vehicles. Available electric vehicles are also featured.

Furthermore the report examines enabling technologies including batteries and energy storage, new anode technologies, electric motors, transmissions, range extenders and electric vehicle supply equipment.

Background to this research

Currently, there is a range of established and emerging technologies competing for a place alongside the gasoline- and diesel-fuelled ICE in the road transportation sector. Natural gas is widely established as an alternative fuel, particularly in developing countries. Ethanol is well established in Brazil, for example, and its use elsewhere, particularly in the US, is increasing. Biodiesel production and use is increasing worldwide.

Hybrid-electric drivetrains are well established in the market and other hybrid technologies, such as hybrid-hydraulic and hybrid-kinetic, are being investigated; several OEMs are conducting hydrogen fuel cell vehicle trials; and the first mass-production EVs and REEVs are now on the market.

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