



Plug-In Hybrids Report

Plug-in Hybrids are one of the fastest growing segments of the global hybrid-EV market. This report looks at the latest challenges and developments in this fast emerging sector.

Covered are grid connectivity, Plug-n hybrid Technology and Vehicle Availability.

The report also includes profiles of 22 suppliers involved in the Hybrid Vehicle Sector.

Background to this Research

Over the past few years the world, and particularly Japan and the US, have taken to gasoline hybrid vehicles in substantial numbers although realistic fuel consumption has often failed to live up to early expectations. What this has indicated however, is the willingness today of some consumers to explore at least partially electric powertrain options, and although the various OEM strategies operating in the HEV sector do not necessarily lead to huge fuel savings, they can be seen as the initial step on the road to vehicle electrification.

In the medium term the development of grid connected vehicles i.e. plug-in hybrids and electric vehicles (PHEVs), is likely to replace current HEV designs.

While these vehicles are unlikely to be huge volume sellers in the near future, the driving cycle characteristics are suited well to their use in some urban environments, and there are some significant interventions taking place to encourage their uptake.

Plug-In Hybrids are likely to be a critical stepping stone in the shift of the automotive industry and its supplier base towards an electrified future.

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