

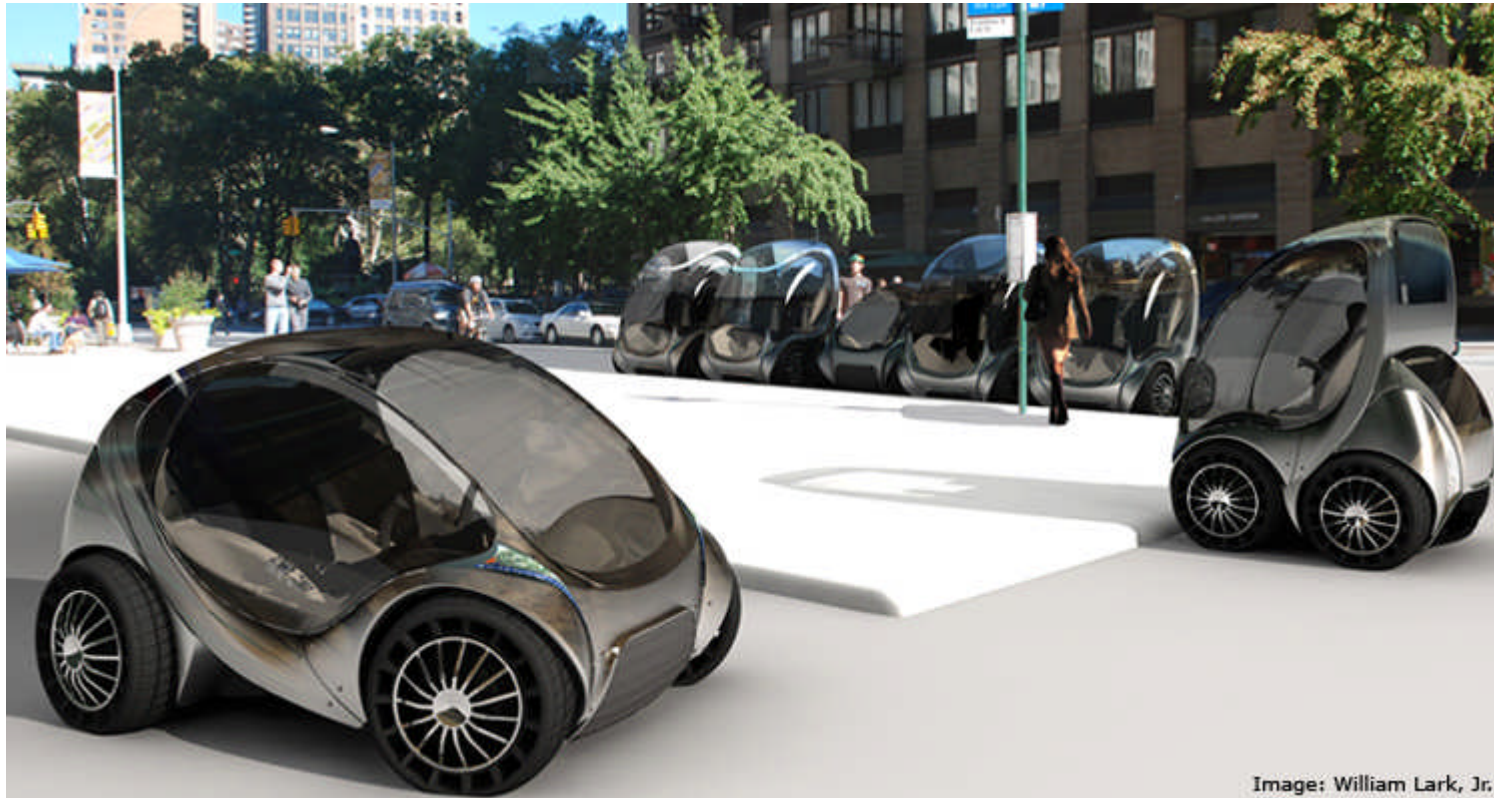
Capturing Opportunities to Reduce Urban Carbon from Innovation in the Auto Sector

Ash Gupta, Managing Partner,
The Gupta Partnership

EVs and PHEVs are on their way



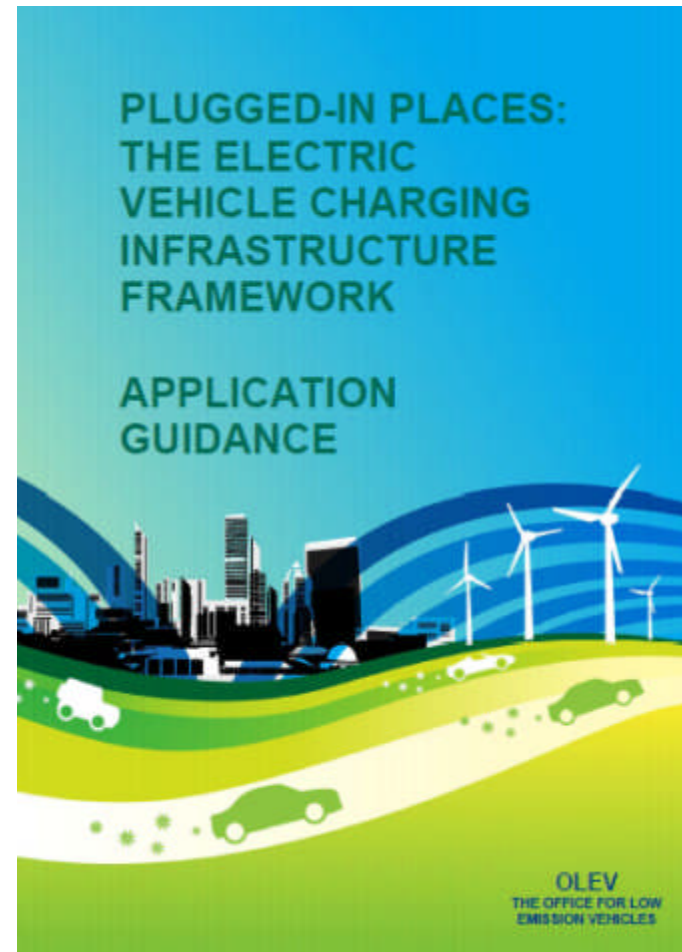
What change can we expect when EVs hit the streets?



Are UK cities EV-ready?



On-street re-charging



What's happening outside Britain



Is anything happening in Britain?



Utilities and automakers need to cooperate

Nissan, GE Link Smart Grid, Electric Car Forces

By Josie Garthwaite | Apr. 26, 2010, 9:32am PDT | 2 Comments

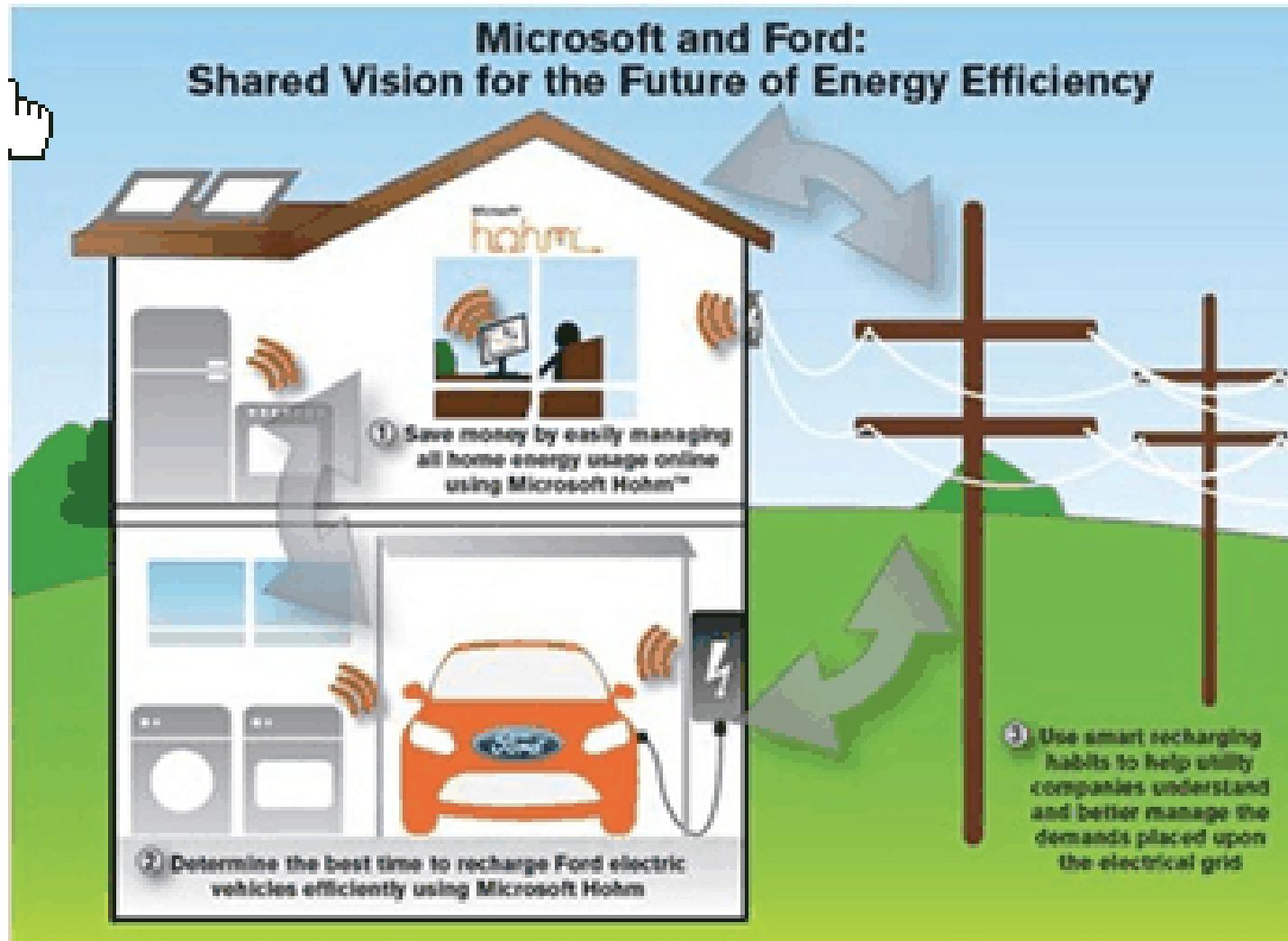
      41



A conglomerate that's already a major player in the energy industry and striving to match that role in the smart grid, and an automaker that aims to dominate the electric vehicle market, have joined forces at the intersection of their ambitions: smart charging for plug-in vehicles. General Electric and Nissan **announced** this morning that they plan to work together to research the impact of electric vehicles on the power grid and

technology for smart charging (using digital intelligence to control the rate and time at which electricity flows into vehicle batteries in order to help minimize costs and strain on the power grid).

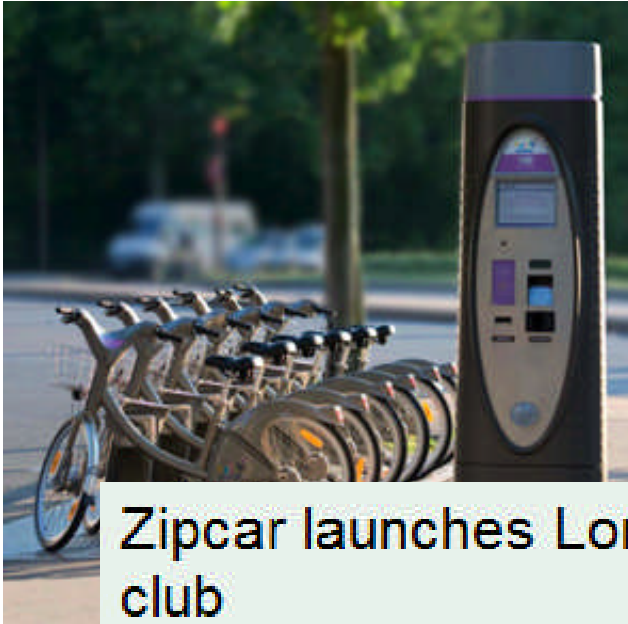
EVs and the Smart Grid



What does this mean for UK cities?



Self-drive public transport electric vehicles



Zipcar launches London electric car club

Plug-in hybrid Prius and all-electric Citroën offered as part of new Westminster car club

James Murray, *BusinessGreen*, 08 Jul 2009



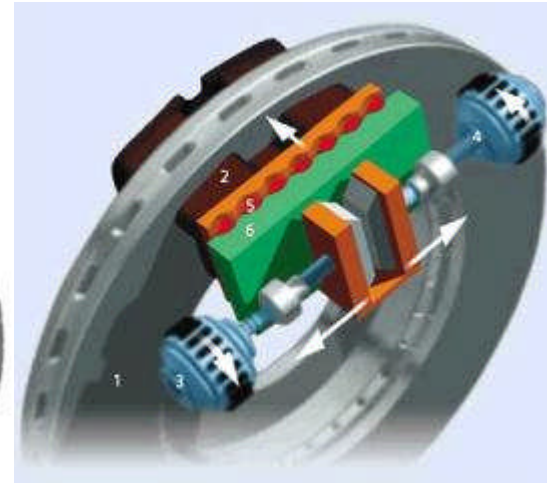
London, Paris, Rome



Are self-drive PSVs too radical a step for the car makers?



Enabling innovative technologies



Closing invitation

