

Why we need to get smarter

\$93 billion

Total sales missed each year because retailers don't stock the right products to meet customer demand.

20% +

'Travel time tax' in major European nations (additional time spent travelling in peak travel times). UK, Benelux, Germany, France are worst performers.



25 billion

Global trading systems are under extreme stress, handling billions of market data messages each day.

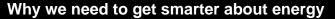
6.8 quadrillion

Amount that European energy consumption, measured in BTUs, increased between 1996 and 2006

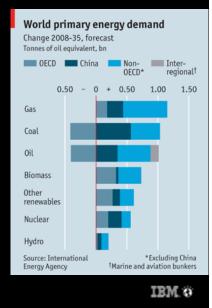
1.7 times

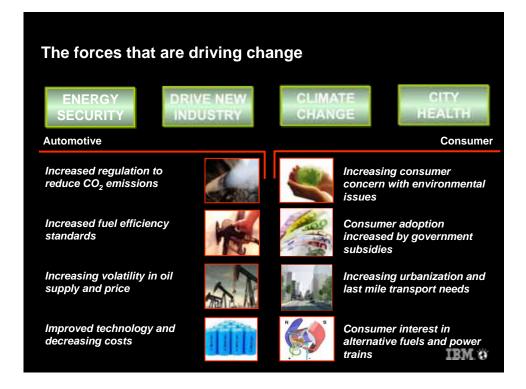
Amount that healthcare spending in OECD nations outstrips economic growth.

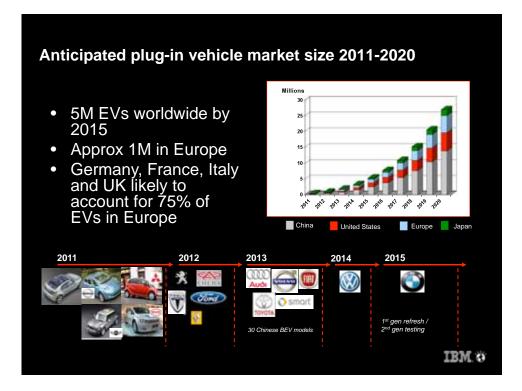
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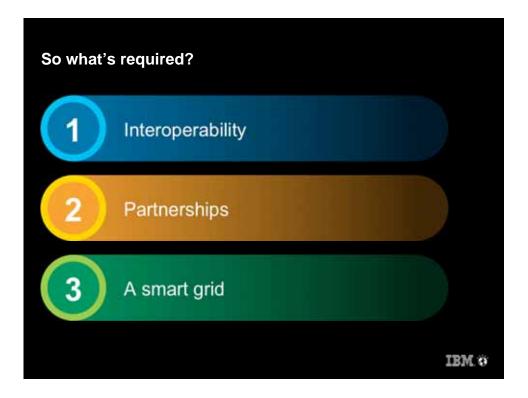
- European energy consumption un 6.8 quadrillion BTUs between 1996-2006
- Global energy consumption up 2.9% in 2011
- Global energy demand will grow 36% between 2008 and 2035
- China has overtaken USA as largest energy user
- Fossil fuels still dominant in 2035

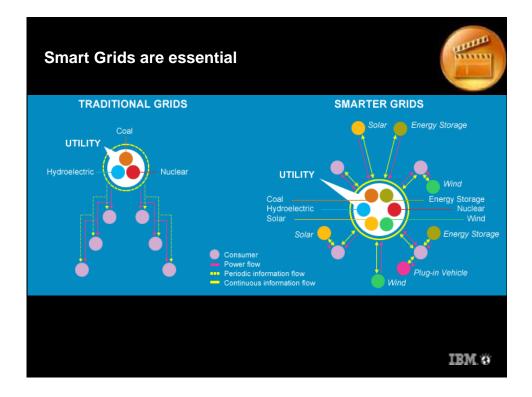


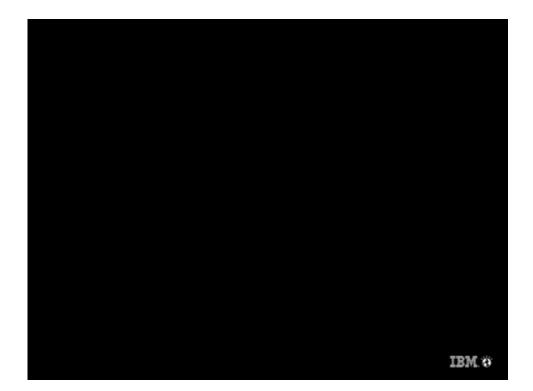






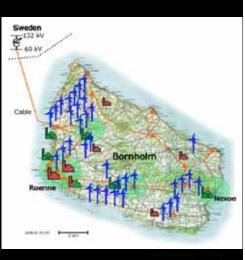






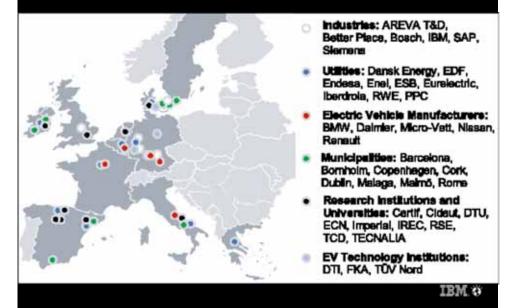
The EDISON project

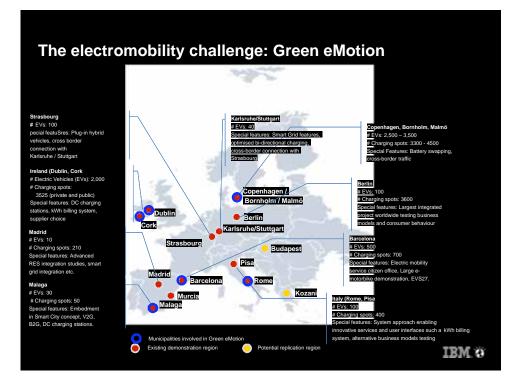
- Real-life test-bed on island of Bornholm (pop.40,000)
- Design of an energy system for an entire country with support for large % EVs
- Focus on leveraging EVs to increase renewable energy





The electromobility challenge: Green eMotion







- Cross Government/industry leadership across Europe
 - Build out an intelligent EV infrastructure and fast
- Interoperability
 - Plug & Play
- Customer focus let's make this a compelling experience for them!
 - Customer delight will result in adoption

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