

The Decentralised Energy Market in Scotland

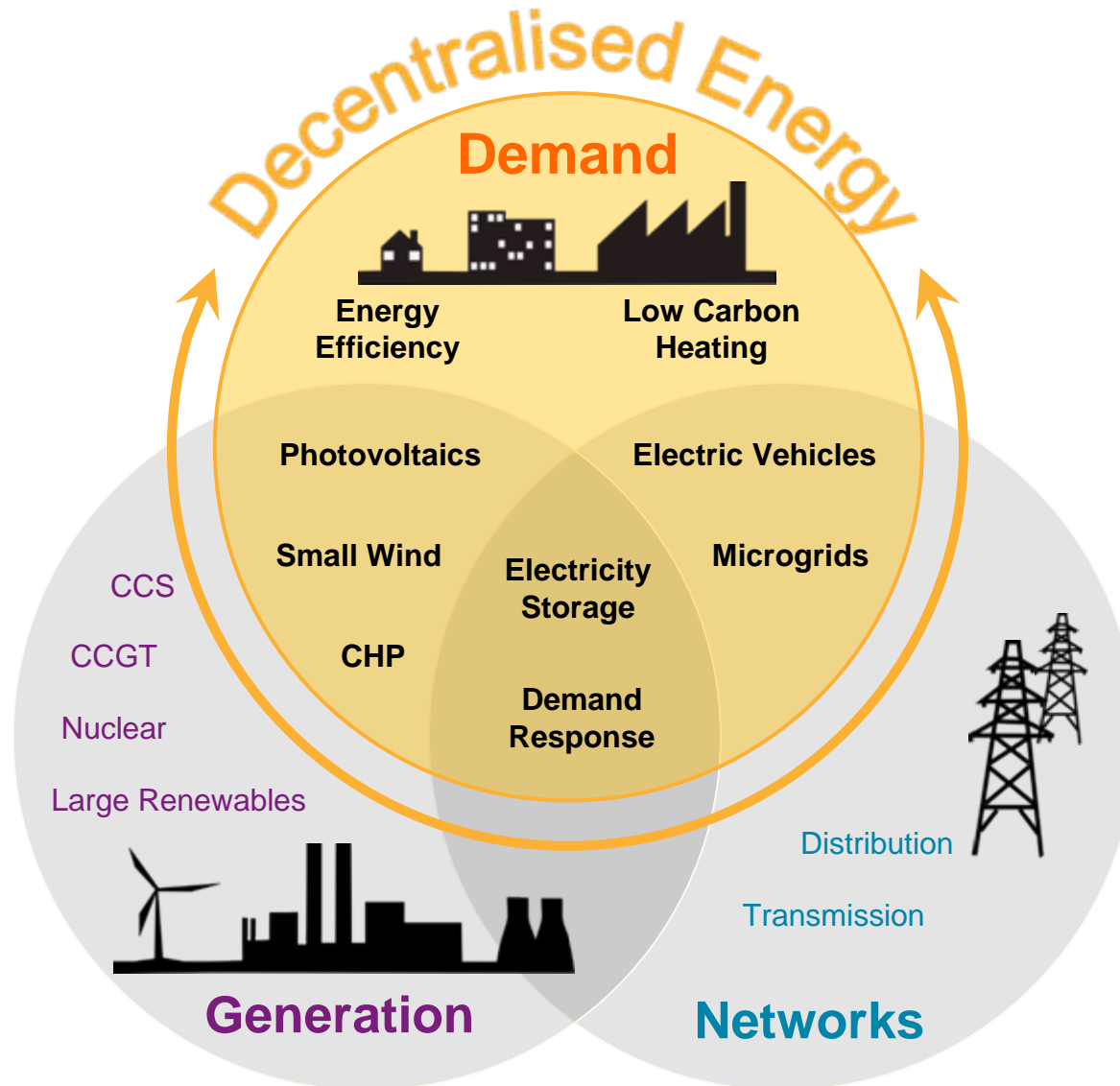
What will the Future look like?

Michael Brown
Delta Energy & Environment, Edinburgh

May 2009



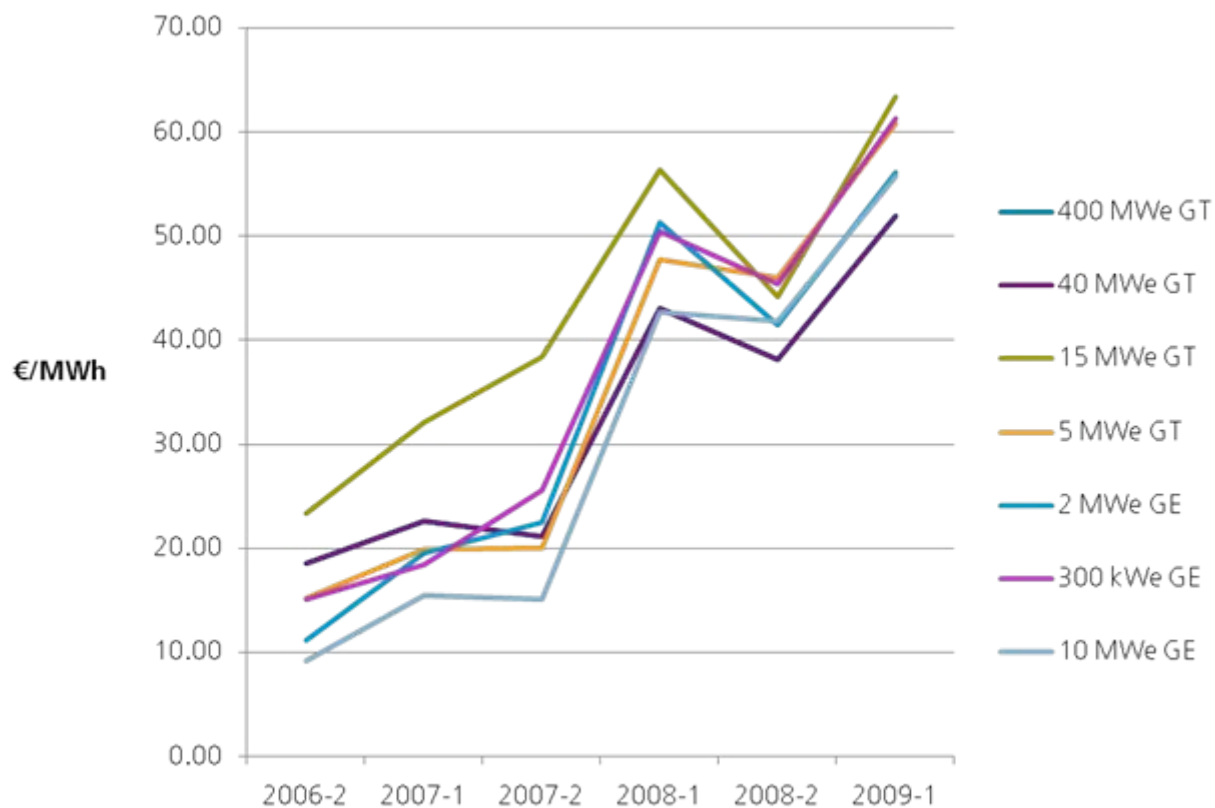
Low Carbon DE – what is it?



What drives DE markets?



CHP spark spread trends - UK



Reliable products? Micro-CHP products available today



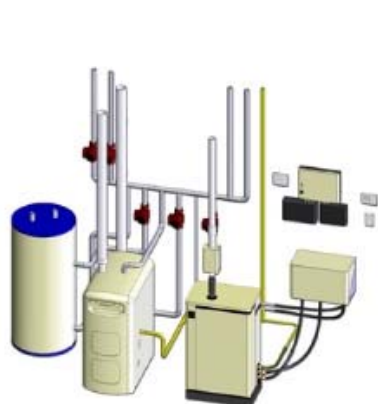
SenerTec DACHS



Power Plus Ecopower



Honda ECOWILL



Climate Energy / Honda - Freewatt

Expertise in Decentralised Energy

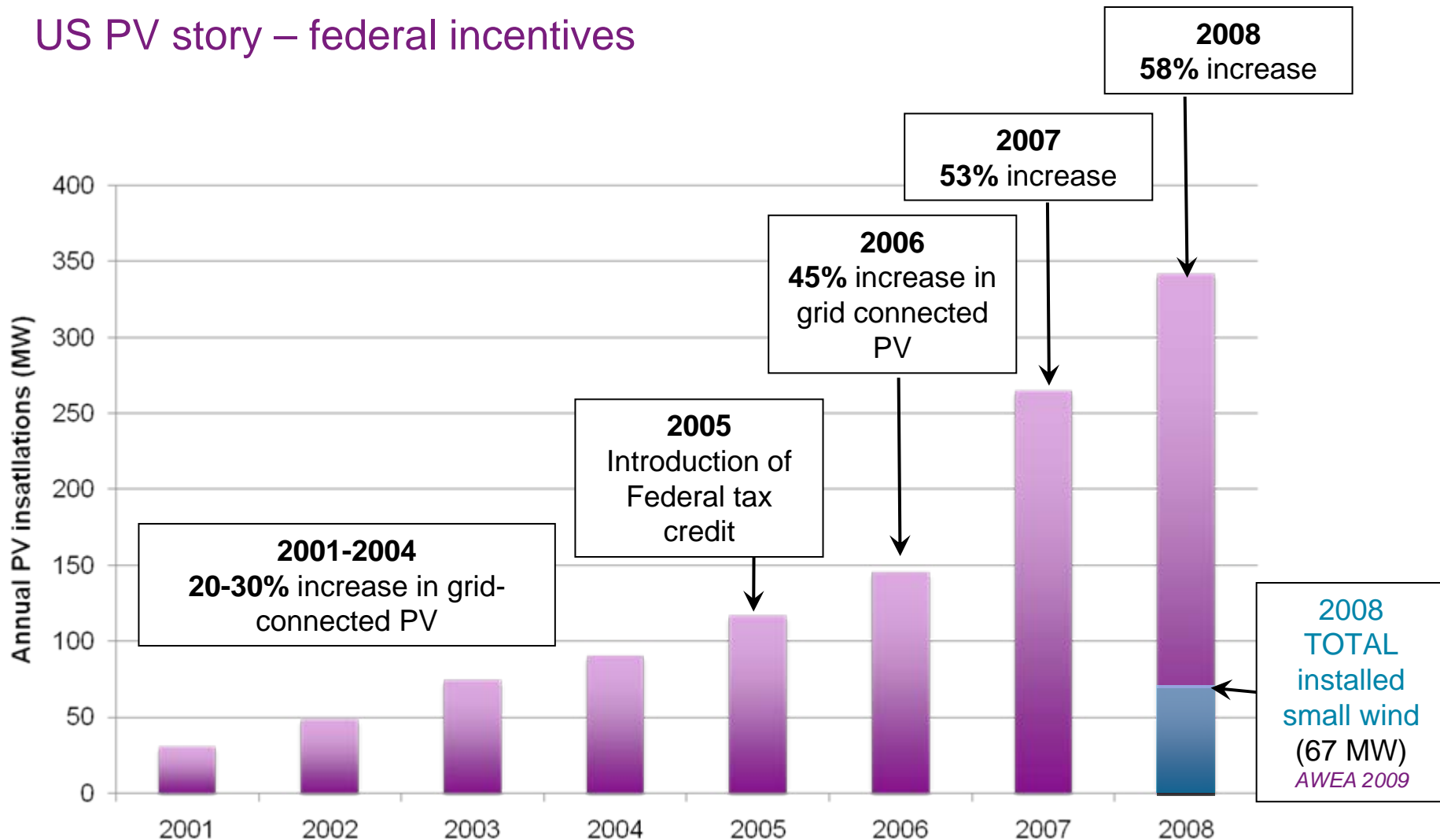


Yanmar Genelight

Market Opportunity? No shortage of options for DE

Sites in Scotland	Potential CHP
Grangemouth	400 MWe of additional potential
Chemicals	> 36 MWe of new potential at > 3 sites
Drinks industry	>47 MWe of new potential at > 4 sites
Food / manufacturing	> 26 MWe of new potential at > 3 sites
Paper	> 30 MWe of new potential at > 1 site

US PV story – federal incentives



Data Source: SEIA, 2008

Centralized System of the mid 1980's



More Decentralized System of Today

