

Delta Energy & Environment Ltd  
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# The Decentralised Energy Market in Scotland

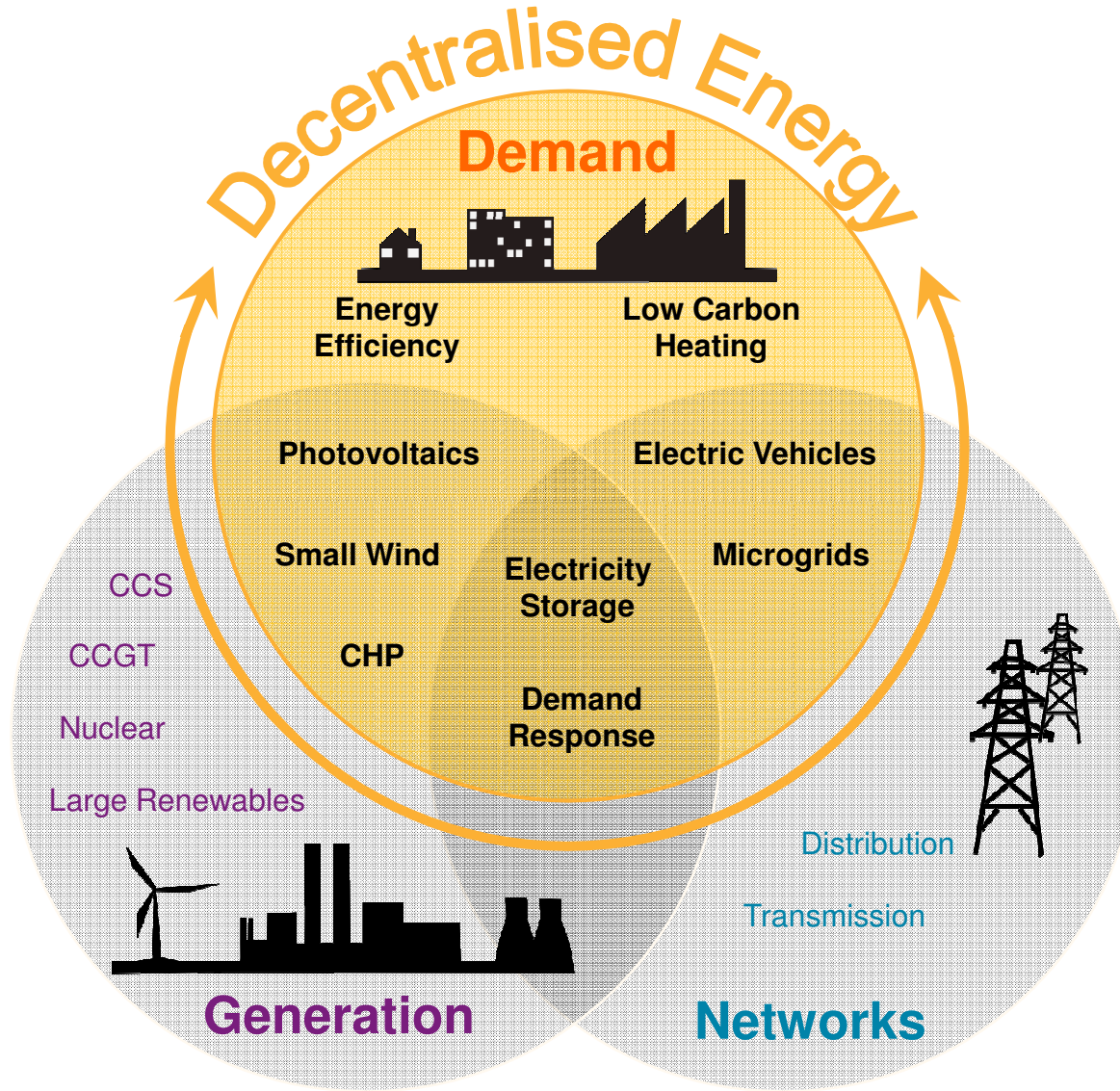
## What will the Future look like?

**Michael Brown**  
**Delta Energy & Environment, Edinburgh**

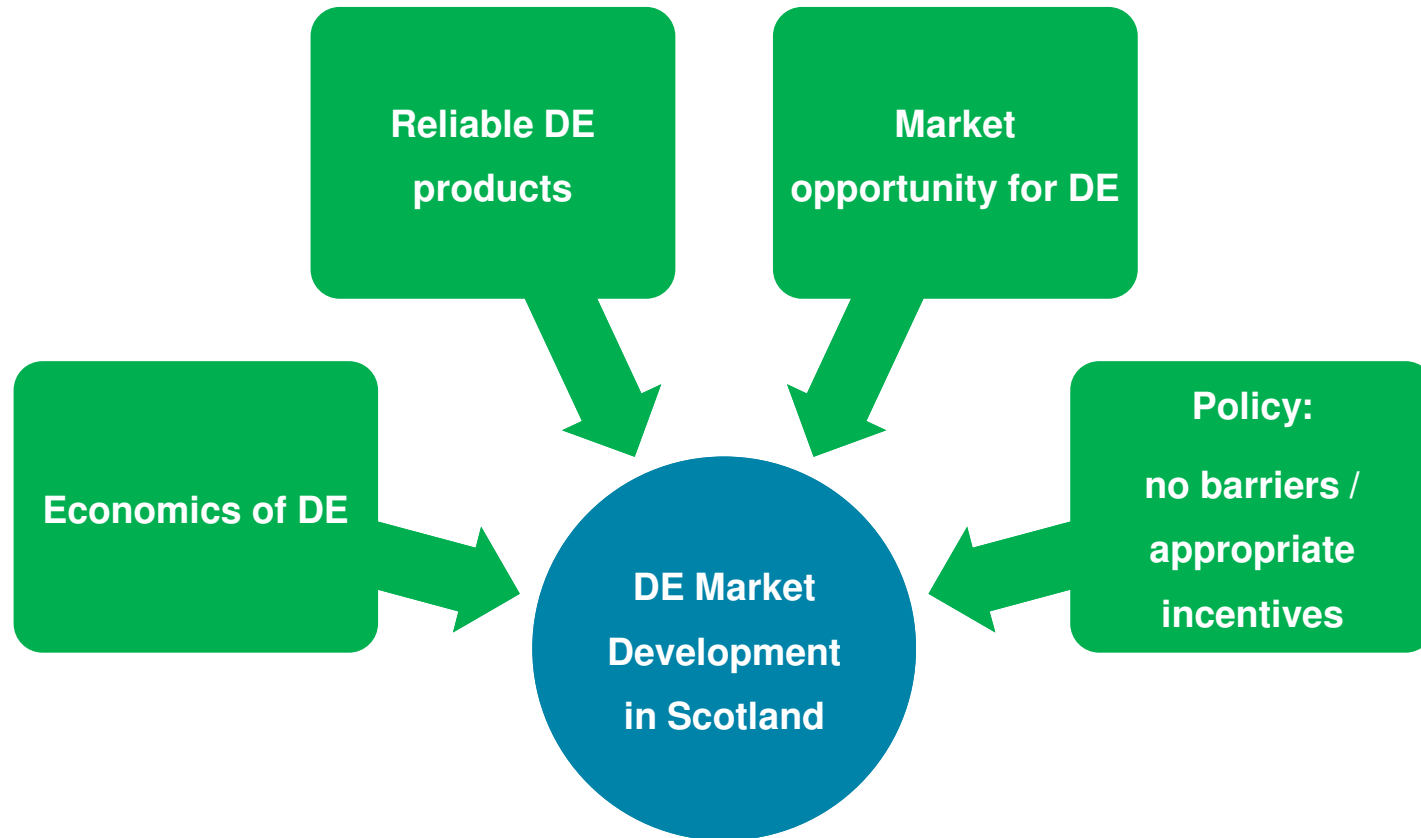
May 2009



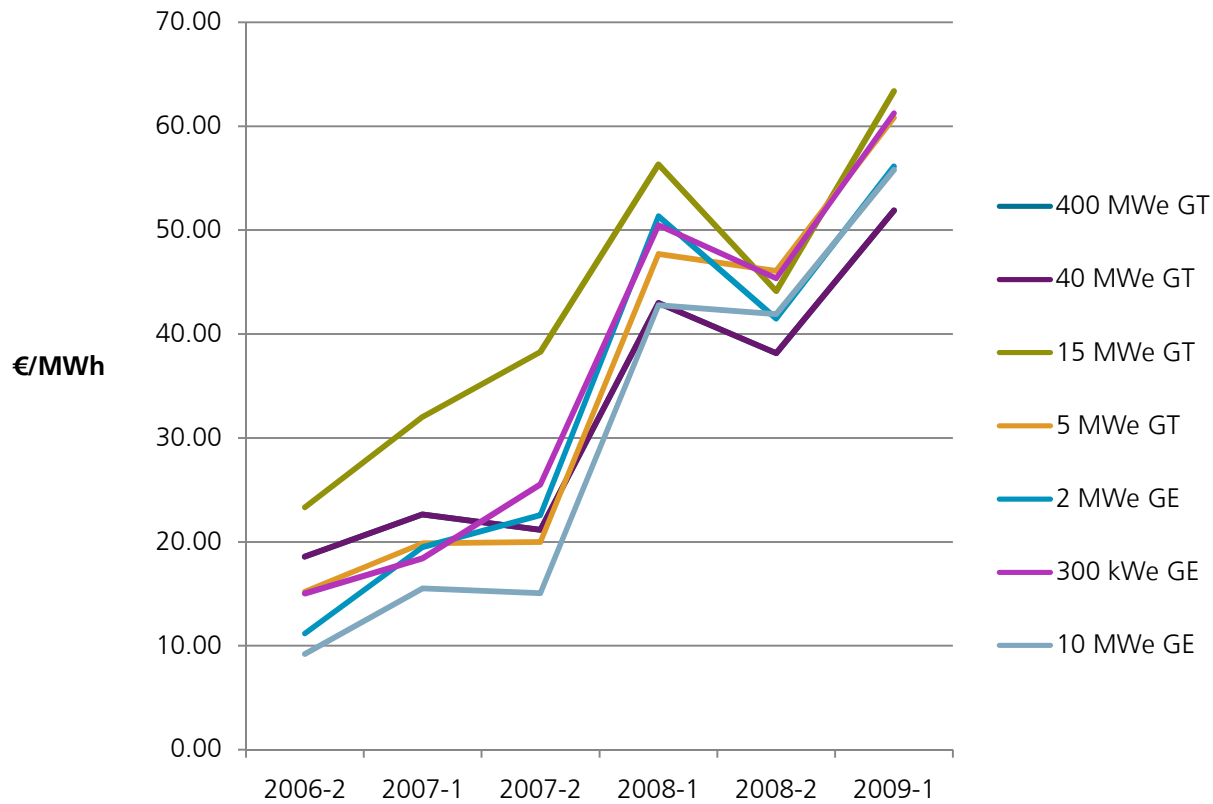
# Low Carbon DE – what is it?



# 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



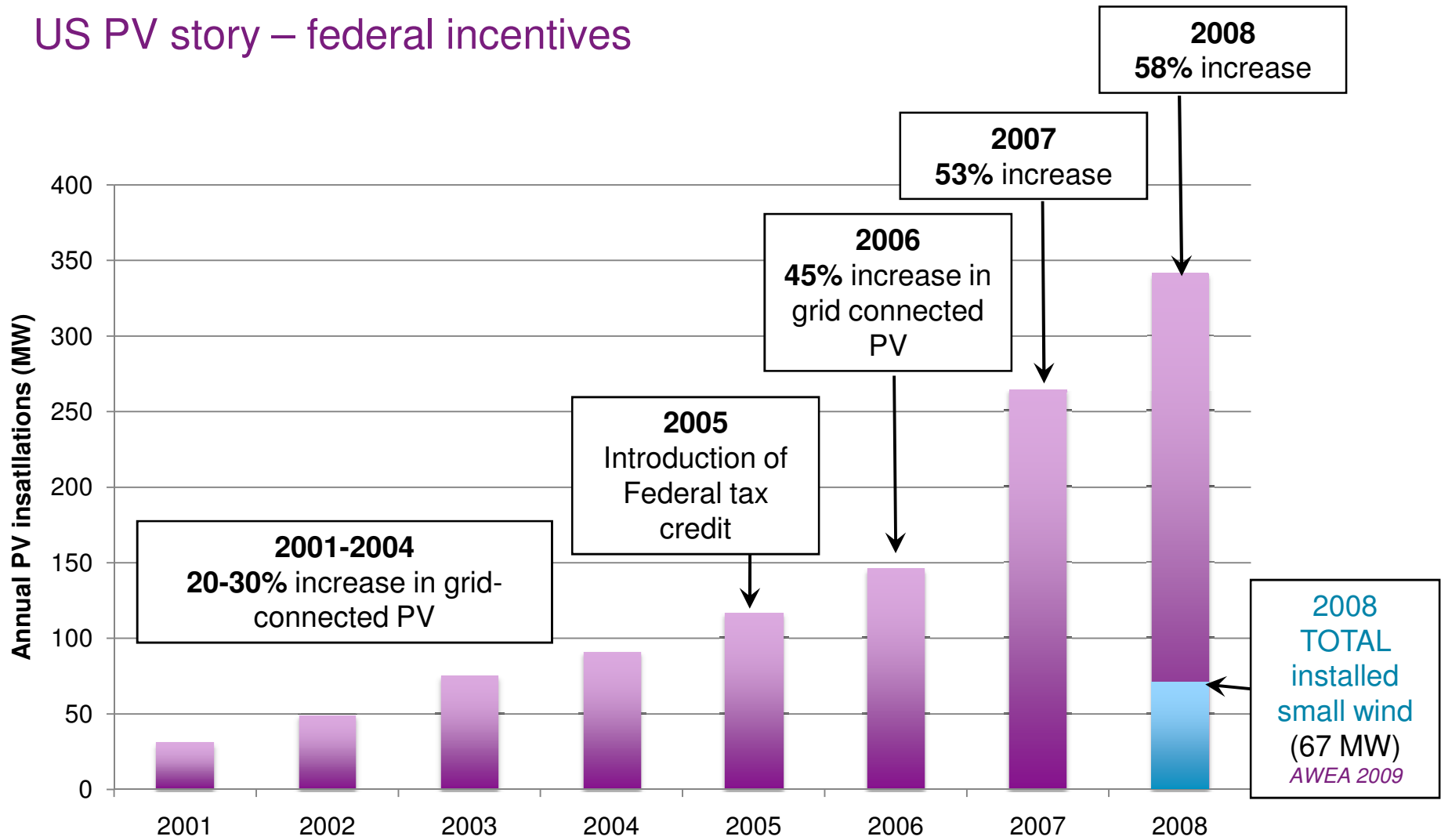
Yanmar Genelight

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

# DE in Scotland? A part of the mix

