
Micro Combined heat & power: commercial opportunities

HEAT10 Conference Expo

Cambridge

2nd December 2010

Kingston[®] a revolution in home energy

It heats your home **and**
makes your electricity
installed and operated like a boiler
and **makes** you **money**



low carbon microCHP, the smart choice for

• energy suppliers • homeowners • local authorities • landlords • consulting engineers • housing developers

low cost microCHP • wall mounted • high fuel conversion efficiency

Domestic Heat and Power
the affordable microCHP



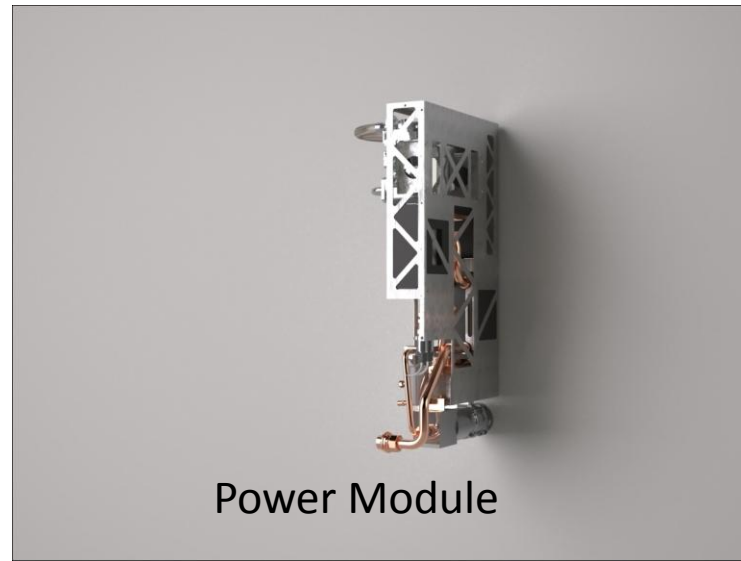
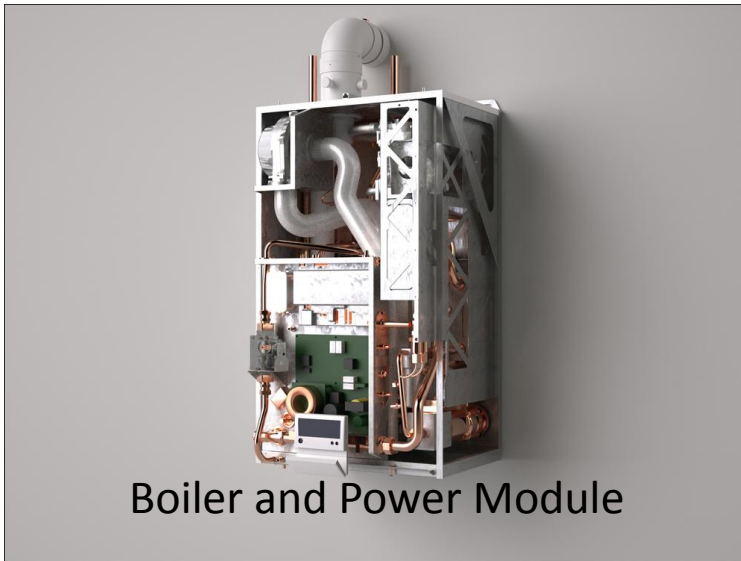
Save Money and Reduce CO2 Emissions

- Only c.30% of the energy put into a power station turns into electricity delivered to the home
- Kingston can produce electricity in the home at over 90% efficiency, saving money and reducing CO2 emissions
- Use gas at 3p a unit to avoid buying electricity at 13p a unit
- Feed in Tariffs can double the value to 20p for each unit of electricity produced – average home 2000 units a year = £400 saved
- Payback of 2 to 3 years for the average home

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Unique Modular Design

- Kingston's unique modular design, a boiler with a slot for the power module
 - Easy installation by a Gas Safe engineer
 - Easy maintenance, no special tools or training required
 - Future proof, upgradable power module
 - Staged purchase, buy a microCHP ready boiler - add a power module later



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When Can I Buy One?

- Pilot production line developed in conjunction with major manufacturer
- Designed and built in the UK
- Testing in homes planned for this winter
- Units ordered by E.ON for testing
- microCHP ready boilers available on general sale H1 2011
- Power modules available Q4 2011



Energetix

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www.energetixgroup.com



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Domestic Heat & Power



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Clean & Reliable Backup Power



VPhase
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Home Voltage Optimisation