



## Micro CHP (Combined Heat and Power) Factsheet

Electricity and heat generated at the point of use is the future. Micro CHP is like having your own efficient mini power station for your business. This will save you money, cut your CO<sub>2</sub> emissions and provide a ten year Feed In Tariff income.

### Net Benefits

Typical benefit after costs: 20%+ saving in energy costs for energy generated and used on site in year one. This is projected to rise as a result of electricity prices rising faster than gas prices.

Self-financed solution: 8%+ Internal Rate of Return (IRR) over ten years.

Funded solution: no capital cost.

Scope to install multiple units where homes are served via private wire (e.g. student accommodation and new build housing)

### Requires

- Mains or LPG Gas supply and space for unit
- Ability to use most of the power and heat generated by the Micro CHP unit. Our current range is 1.5kW - 2kW electrical baseload and 15 - 180 kWh of hot water use/day most of year
- Minimum 10 year interest in the property for funded solution
- Acceptable credit risk assessment for funded solution

### What will iPower and its partners offer?

- Help to decide what the right Micro CHP unit is for you
- Establishing the business case for your Micro CHP installation
- Design, installation and long term service
- Energy Services / Finance options

Contact iPower for an initial discussion and indication of savings for your business:

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