

COGEN

Microsystems

'Total concept' home energy production

Power . Heating . Cooling
produced in your own home

Announcing our revolutionary new **micro CHP** technology

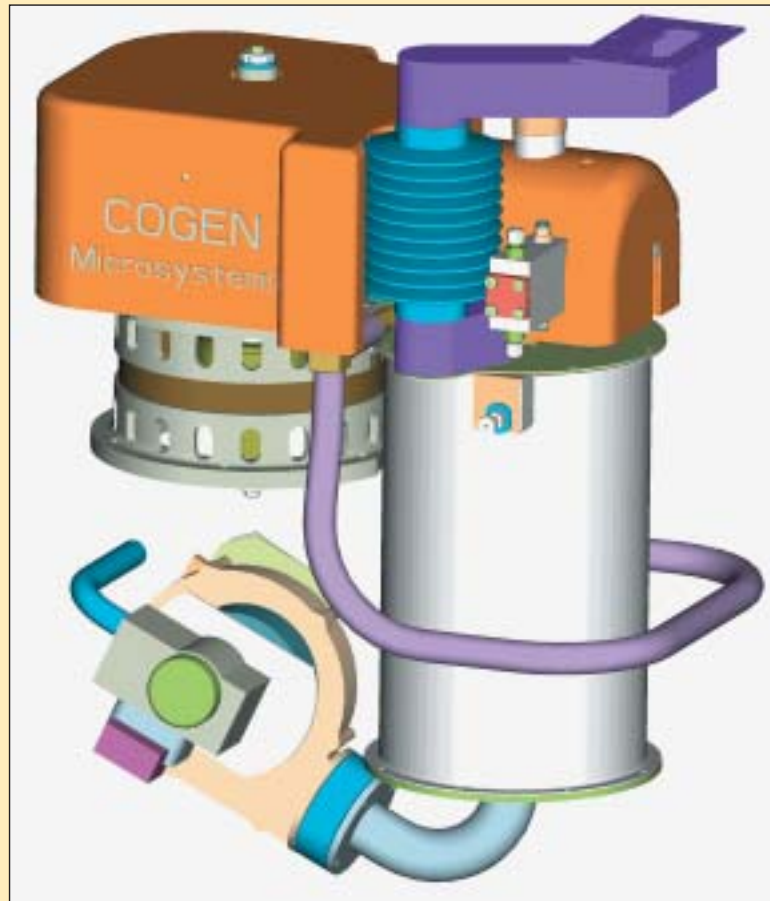
- Rankine cycle heat engine
- Features programmable electronic valving for high efficiency
- Compact and lightweight - can be wall mounted
- Low cost

OUR PROTOTYPE:

- 2.5kW electrical
- 11kW heating
- 90% overall efficiency*
- 17% electrical efficiency*
- Modulates down to 3kW heat
- Integrated boost heating to 22kW possible
- Good electrical efficiency at part load

* based on gross calorific value





THE BENEFITS OF OUR TECHNOLOGY

- Quiet, low emissions, long life - unlike IC engines
- Low manufacturing costs - unlike Stirling cycle engines
- Readily scaleable (1 to many kWe) unlike free piston Stirling Engines
- No new manufacturing technologies required - unlike fuel cells
- Potentially short time to market - unlike fuel cells

We have strong IP protection on the key aspects of this technology.

WE ARE SEEKING A COMMERCIAL PARTNER FOR THE EUROPEAN MARKET

Contact us:
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