

# flow

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Changing the way  
people think about **energy**



**Flowgroup listed on AIM in 2006.  
It's made up of three parts.**

**flow**  
battery

Award-winning  
compressed air  
backup power  
products

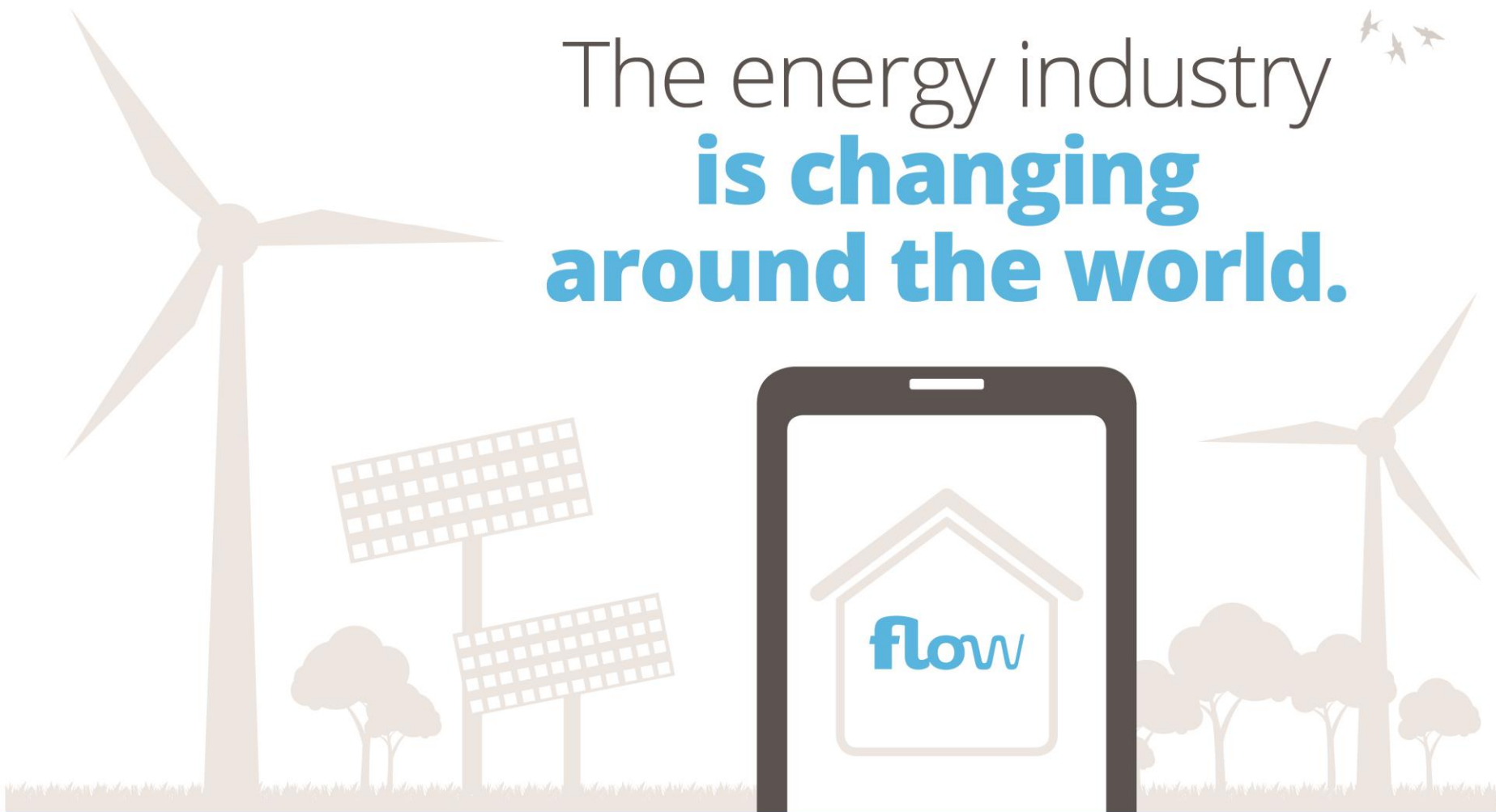
**flow**  
energy

Competitively-priced  
home energy supply

**flow**  
products

Game-changing  
microCHP technology  
platform

The energy industry  
**is changing  
around the world.**





Successful energy companies  
of the future will provide:



**Products**



**Services**



**Vision**

## Flow's vision

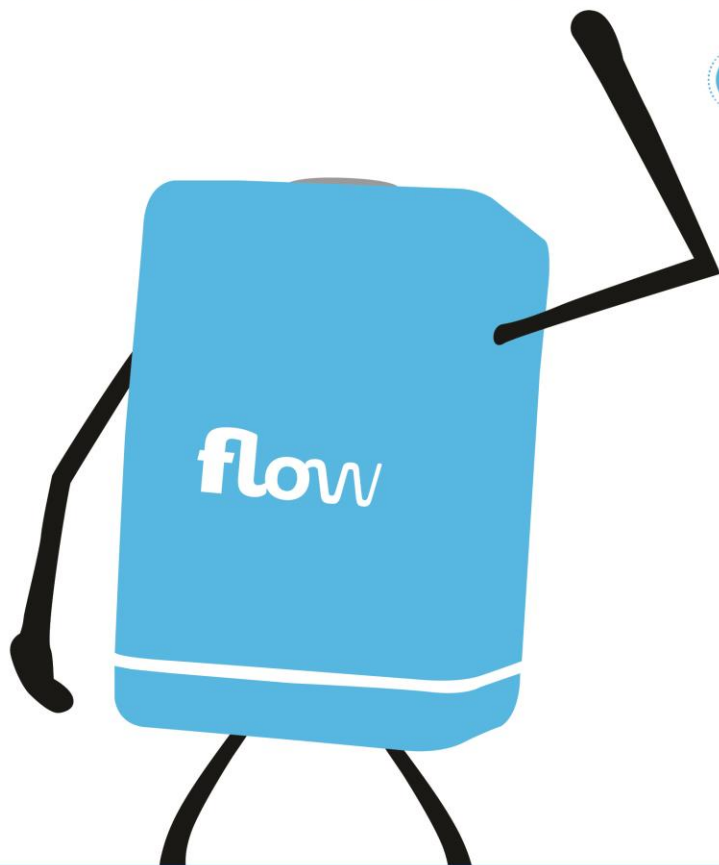
To change the way people think about energy.



## How will we do that?

By delivering microCHP technology into the mass market for the first time.

# A world's **first.**



A domestic, standard sized, wall hung and affordable electricity generating boiler

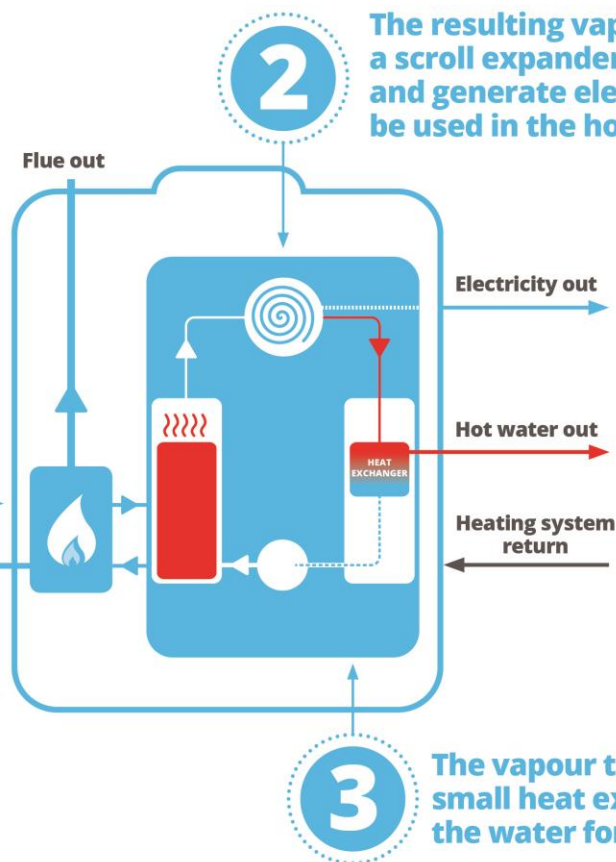
- **1kW electrical output**
- **Generates around 2000 kWh of electricity in a 3-5 bedroom home**
- **Reduces UK home energy bills by around £500 a year with the Feed in Tariff**
- **Reduces UK household emissions by around 20%**

# How the Flow boiler works

Gas burns in the combustion chamber and evaporates a liquid in the microCHP power module.

1

Natural Gas or LPG goes in



2 The resulting vapour moves through a scroll expander, causing it to spin and generate electricity, which can be used in the home or exported.

3

The vapour then condenses in a small heat exchanger and heats the water for the heating system.



# Provides a range of **wider benefits**



## **Reliable generation**

not intermittent like  
some renewables



## **Peak generation**

generates most electricity  
at times of peak demand

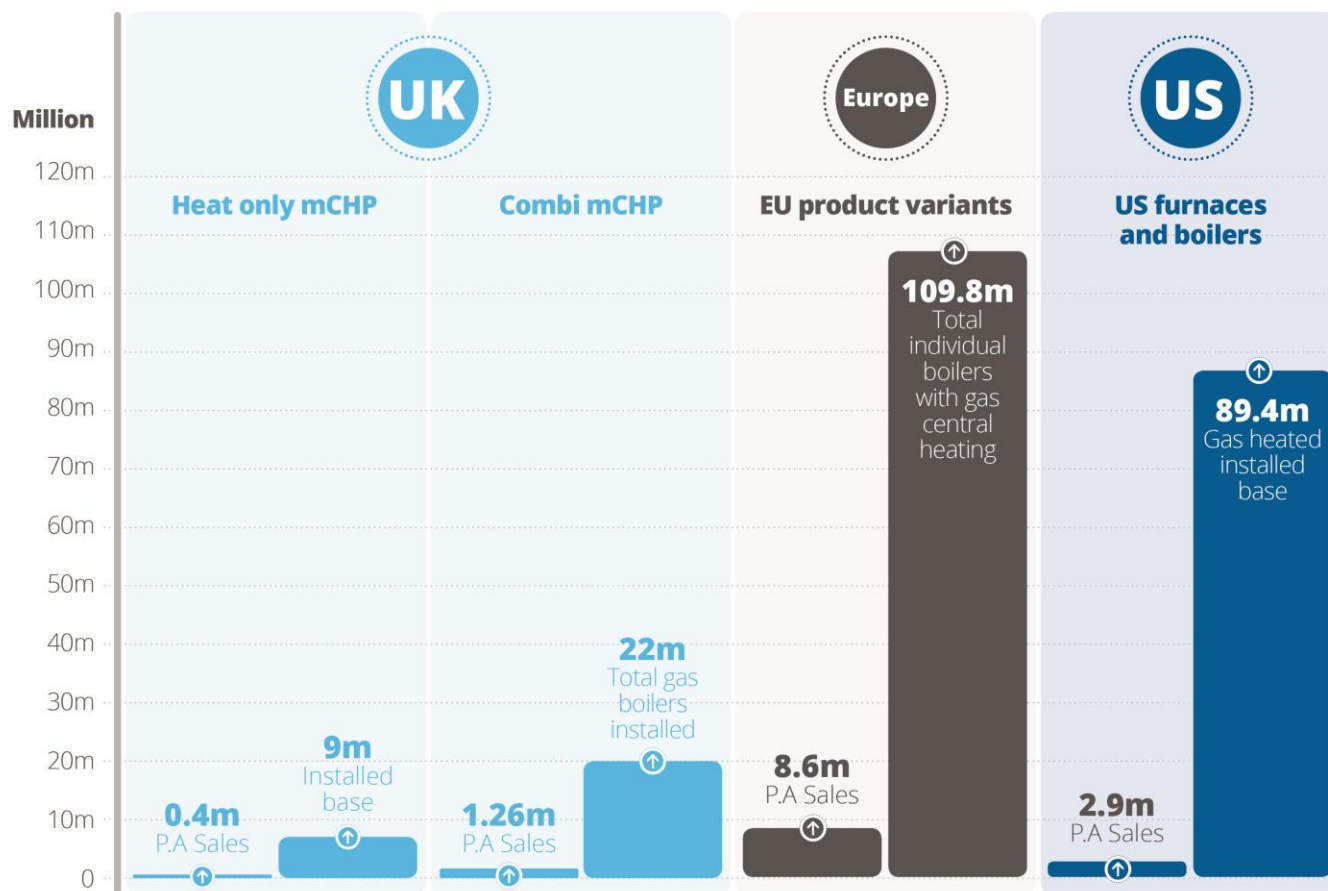
**Local generation**  
reduces the need for  
**big power  
stations**



**Efficient generation**  
**3 times**  
as efficient as a  
big power station



## Residential Gas Fired Boiler Market





We're celebrating our  
**UK launch**  
with an **innovative offer**



Boiler + home energy =  
**guaranteed five year payback**



# UK market driving sales



**Innovative launch offer**

**Significant campaigns to support product and brand awareness**

**Sales from independent installer networks**

**Volume sales through larger installer networks**

**Affinity partnerships with big brands**

**Tie ins with social housing networks**

# International markets **driving sales**

Existing connections



**France**



**USA**



**Poland**

Primarily targeting utilities

The background image shows a large industrial test facility. It features a long, multi-level metal frame structure. On the upper levels, there are complex piping systems with yellow and copper-colored pipes. Below these, there are white cabinets or enclosures, some of which have the 'flow' logo on them. In the foreground, there is a long desk with several computer monitors, keyboards, and other electronic equipment. The facility appears to be a dedicated space for testing and data collection.

Our dedicated test centre  
has produced tens of  
thousands of hours  
of performance and  
reliability data.

*Now that is clever*





**Our training centre  
is now open with the  
capacity to train 3,000  
installers a year.**



*Now that is clever*



Jabil is building volume  
production capability  
for the manufacture  
of 390,000 boilers at  
its plant in Livingston.

*Now that is clever*



flow



*Now that is clever*

Intelligent products are  
**rapidly becoming the norm.**



Innovation is  
**accelerating.**

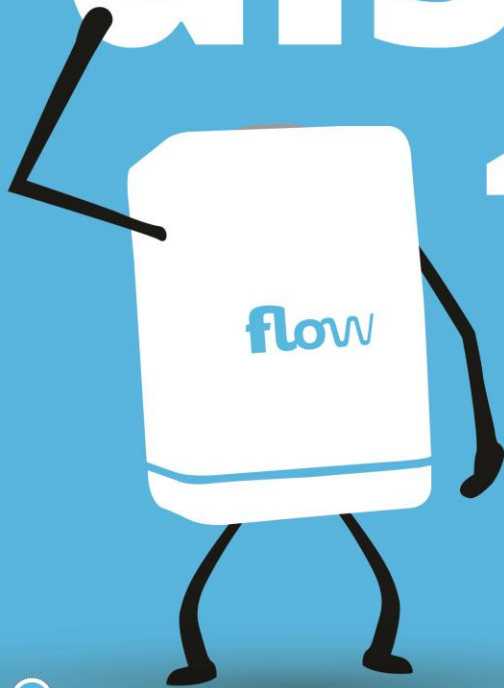


In every industry  
**huge disruption**  
**is potentially just round the corner...**

**...we believe**

for the energy industry we can be that

**disruptive  
force**



.....

**flow**