

You switch energy supplier
to save money

So why don't you switch to
free energy
to save much, much more?

SAVE
50%
ON YOUR
HEATING BILLS

Rapid return on investment • Maintenance-free • Quick and easy installation
Today's solution to Climate Change • Reduce your carbon footprint

**NO
BOILER
REQUIRED**

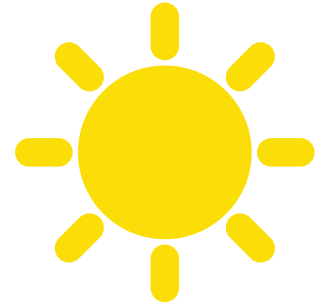
“There is more free energy striking the earth’s surface in one and a half hours than worldwide energy consumption from all sources combined in one whole year”

Willian Mook, Former Teaching Associate, Energy& Aerospace and Aeronautical Engineering, Stamford University USA

So why aren't we using this unlimited free power?

Thousands of people in continental Europe, where fuel costs are traditionally high, are already benefiting from Thermodynamic technology.

But here in the UK, most heating and hot water is still generated by boilers. They require electricity to run, and bought-in energy (gas/oil) to provide the heat. Boilers are only 60-85% efficient.



What is Thermodynamic technology?

Thermodynamic panels are the new way forward. They harvest free energy for your heating in the rain, in the dark, even when it's snowing.

Unlike solar PV panels, thermodynamics gives you free energy, whatever the weather

That's free energy, 100% of the year.

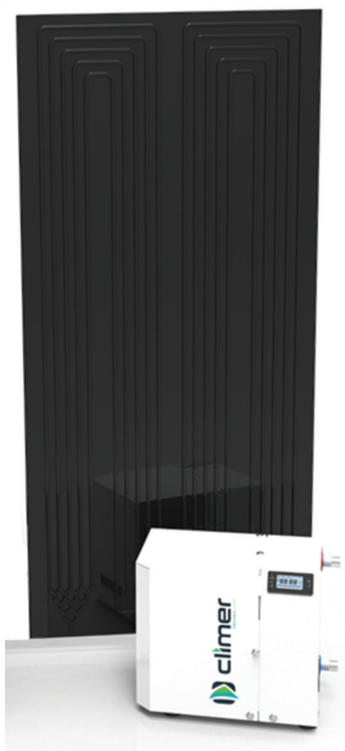
Our systems only need electricity to run and are 320% efficient. You don't need to buy in expensive energy, and your carbon emissions will be substantially reduced.

That's 320% efficiency versus 85% efficiency.

- Thermodynamic panels are not fixed to your roof
- You don't need a boiler
- The system is maintenance-free
- You benefit from heat recovery by installing in the loft



How Synagia's Eco Thermodynamic Systems work



It's all very simple. Our system uses fridge/freezer components and technology which have many benefits:

RELIABLE

CHEAP TO RUN

QUIET

VERY EFFICIENT

LONG-LASTING

WELL-PROVEN

A fridge/freezer works by taking "heat" from your food in the fridge and dumping it into the kitchen from a hot panel on the back.

The Synagia Thermodynamic System recovers "heat" from your loft or takes "heat" out of the ambient air outdoors and compresses that "heat" up to 70°C which we use to heat your hot water and heating at 320% efficiency.

The Thermodynamic Panels that collect the "heat" are best positioned in your loft, or on an outside wall – they come in 12 colours to make them inconspicuous.

Thermodynamic panels are fixed in your loft or an outside wall, not on your roof



Cost savings and returns on investment

Because the Synagia Thermodynamic System uses efficient fridge technology, it could save you on average over 50% on your hot water energy consumption. An average customer would save around £2100 per year with the system paying for itself in just 5 years.

Investment in our Thermodynamic Systems aims for a relatively risk-free 20% annual return – tax free and inflation proof – and as fuel costs rise in the future the pay-back improves.

Compare that to other investments available on the market.

SAVE
50%
ON YOUR
HEATING
BILLS

PAYBACK
IN JUST
5
YEARS

SUITABLE FOR MOST COMMERCIAL
PREMISES incl CARE HOMES, B&Bs,
RESTAURANTS & COFFEE SHOPS
– NOW INSTALLING IN HOUSES –

20%
ANNUAL
RETURN
ON
INVESTMENT

24/7
365
WORKS ALL DAY
EVERY DAY

4x
MORE
EFFICIENT
THAN YOUR
BOILER

NO
MAINTENANCE
OR SERVICING

20
YEAR
BUILT-IN LIFE

3x
MORE
EFFICIENT
THAN SOLAR
PV PANELS

1
DAY
INSTALL*

10
YEAR
NO-QUIBBLE
WARRANTY

50,000
EUROPEAN
INSTALLATIONS
IN 2017

About Synagia

Synagia Thermodynamic Systems are the current evolution of energy-saving solutions from the energy technology experts and heat pump specialists since 2004.

Initially we were energy consultant to national house builders, saving developers over £100M on a single project.

Once air-sourced heat pump technology proved itself, we started to provide installations in the energy-hungry Care Home Industry.

Now that thermodynamic panels and air-sourced heat pumps have achieved an advanced level of efficiency and reliability the company is now offering both small and large installations.

Synagia's Technical Director, Martin Palmer, received the "Renewable Engineer of the Year" award in 2010.

Above all, we're passionate about the work we do and care about our customers.

*Subject to survey

Start saving 50% on your heating bills now!

Call: 01284 220 522

Visit: www.synagia.com

Email: energy@synagia.com

Special Offer

Demonstration
sites needed in
your area
Save £££s