

# BIOMASS ENERGY

What is it?

Why install?

Reduce your bills

Modern wood boilers are 80% efficient or more, and can save 30 to 40% on oil heating costs in businesses and community buildings.

Environmentally friendly

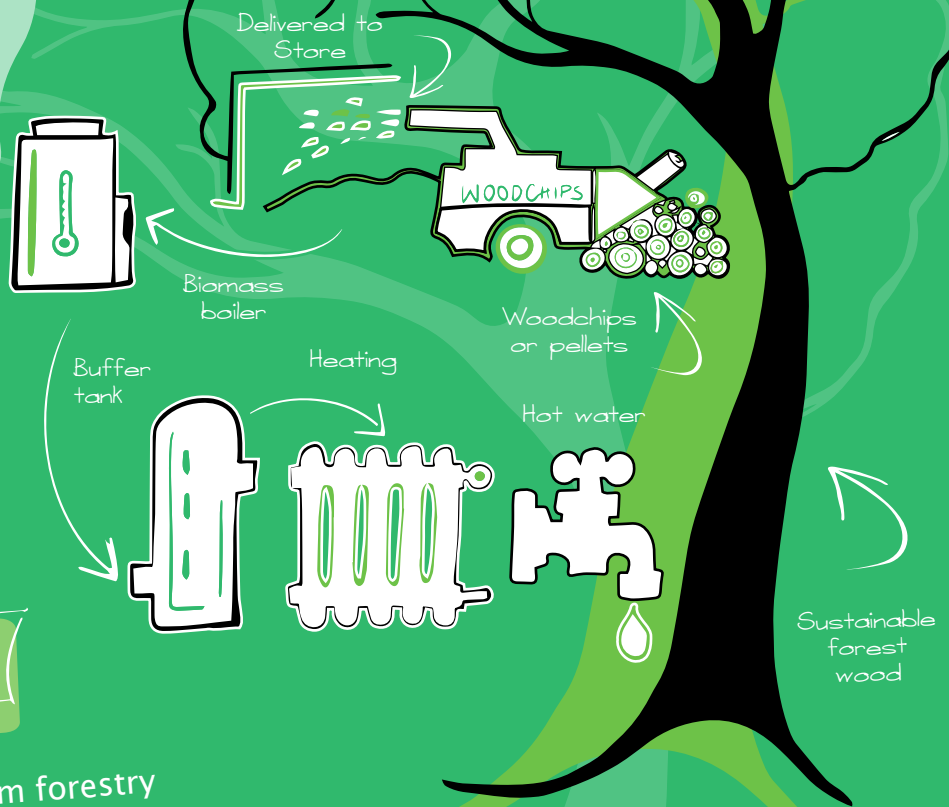
Wood fuels must meet good quality standards to ensure they are burnt efficiently with minimal air pollution.

How does it work?

1. Wood chips are produced from forestry thinnings or from wood processing.
2. A one to two week supply of wood chips is stored on site and fed automatically to a modern boiler.
3. The wood boiler burns the chips efficiently to supply the heating system of a building or a factory.

*Note: This is valid for (larger) wood boiler applications. Smaller domestic applications may be fed manually.*

Wood from sustainable forestry is a carbon neutral fuel and a local renewable energy resource.



Worth noting:

'Ecodesign approved' stoves or boilers are efficient and reduce emissions by around 80% compared to older stoves.

Wood logs must be seasoned for at least a year to below 20% moisture content to ensure they burn hot with minimal air pollution.

Check list:

Make sure your system is designed and installed by qualified professionals.

Check if there are any grants available.