

**Biomass can lower your heating bills,
reduce your carbon footprint and provide
extra index-linked income for 20 years**



Biomass boilers use energy from plant-based materials, thus providing a sustainable and clean source for your heating. The most commonly used fuels are wood chip and wood pellets, which are cheaper than oil or LPG and easily obtainable. Biomass can provide energy all year round, whatever the weather conditions!

BIOMASS BOILER INSTALLATION FOR A CHILDREN'S NURSERY IN MIDLOTHIAN

A renewable energy system, with a 50kW Ponast biomass boiler replaces an old oil-burning central heating system keeps the little ones (and the staff!) warm.

Example for a 50kW biomass boiler installation

Estimated 20-year Return (with inflation):	£127,737
Estimated Payback within	9 years
System Cost from	£36,500
Savings on heating costs p.a.	£530
RHI income p.a. for 20 years	£2,891

Greenpower Technology supplied and installed a 50kW Ponast automatic biomass pellet boiler in an outbuilding, which, with a 1400 litre accumulator tank and accompanying pipework, would give ample heating for all at this small country children's nursery. The running of an oil-fired heating system in this stone-built former school had been a major factor in their overall costs. The new system would be a cost-effective up-to-date solution, providing additional revenue, savings on the heating bills and a guaranteed income for 20 years under the government's Renewable Heat Incentive (RHI) scheme.

Contact Greenpower Technology for further information, followed by a site visit to ascertain the best sized tailor-made system for your needs and a fully inclusive quotation, showing estimated returns and savings.



To discuss how we can help call

Edinburgh Office: **0131 669 7450** Aberdeen Office: **01224 900081**

Or email info@greenpower-technology.co.uk

www.greenpower-technology.co.uk

NEW SERIES!

- High combustion efficiency resulting in fuel savings
- High quality of burning process complying with the strictest emission requirements
- New design better insulation capacity
- New cast-iron burner with high durability
- Complex heating solution with the only system
- Control of 5 heating circuits, sanitary water, accumulation tank and solar system
- New control unit with a modern and intuitive control

Output range kW:

KP 12S	4,5 - 20
KP 22S	8,7 - 29
KP 62S	18,6 - 62
KP 82S	24,5 - 82



line 3
type series of boilers KP