HEAT-TECH SOLUTIONS 16 Dublin Rd Kilkenny Tel 056 – 7723324 Fax 056 – 7723809 <u>www.underfloorheatingireland.com</u> www.heatpumpsireland.com

Wood has remained a traditional fuel for heating in many countries, mostly because it is cheap and easy to handle. With modern advances in technology it is now regarded as a renewable source of energy that can make an important contribution to reducing our reliance on fossil fuels.

Modern wood-chip and pellet boilers and stoves are well established in Europe. For example, there are 100,000's wood-chip and pellet boilers installed and over 3 million tonnes of wood-pellets are consumed a year. Biomass heating systems are reliable, efficient, clean burning with low emissions, fully automatic and as convenient to use as modern oil and gas fired systems. With ever increasing gas and oil prices wood-fuel offers protection against these high heating costs.

We supply the Gekros Woodpecker Wood Pellet Boiler, which is manufactured here in Ireland. These boilers are the culmination of extensive research and development, so now you can enjoy the benefits of using a renewable energy and at the same time helping the environment. The Gekros Woodpecker assures a huge savings compared to traditional fuels (gas, oil, methane). The boilers range in price from:

20kw which will heat a house up to 2,000 sq ft 30kw which will heat a house up to 3,000 sq ft 40kw which will heat a house up to 4,000 sq ft 50kw which will heat a house up to 5,000 sq ft

To get an accurate specification of the boiler size you would require, we would need to know the size of your house and we will then calculate the average heat loss.

Please do not hesitate to contact us if you require further information or if you wish to discuss your options in more detail.