

Save Heating Costs with the Wood Pellet Stove

Among energy experts it has long been regarded as an insiders' tip. Yet, hardly anyone knows it - the wood pellet stove. It allows heating costs to be reduced by 600 - 800 Euros a year, without rebuilding the complete central heating system.

Wood pellet stoves are virtually an unknown product in this country. They are regarded as an insiders' tip, because they are economical, modern heating appliances operated with wood pellets. Currently, wood pellets are about 50% less expensive than heating oil, and are the only fuel that has become cheaper in the last two years.

From its outward appearance, a wood pellet stove resembles a Swedish stove. One can see the fire cozily flickering through a viewing window. As opposed to a wood stove, the wood pellet stove is a fully automated heating unit that generates much heat from little fuel and does not smoke when it burns.

The wood pellet stove features a supply container that is filled with wood pellets. These are automatically transported to the burning bowl, where they are electrically ignited and cleanly burn at a high temperature. Over 90% of the heat contained in the fuel can therefore be used.

Average fuel consumption lies at about 3-4 sacks per week. Today, a 15-kg sack of wood pellets comes out to an average of €3.25. This means that fuel for this comfortable heat costs about 10-12 Euros per week. One can turn the oil heating off completely in the transitional period and only put it into operation when it is necessary. In this way, 600-800 Euros a year can be saved. Wood pellet stoves are already available at around €2,500 - an investment that will pay for itself in just a few years.

Web Tip: www.propellets.at