

Wood Pellets vs Fossil Fuels

- ▶ Carbon Neutral
- ▶ Renewable
- ▶ Secure
 - Pellets from Europe & North America
 - Gas from Russia
 - Oil from Middle East
- ▶ Price Stability – less volatile than fossil fuels

Wood Pellets vs Chip

- ▶ Requires less space and fewer deliveries
- ▶ Consistent quality (e.g. energy and moisture content)
- ▶ Pellets more transportable and tradable, providing greater security of supply
- ▶ Pellets suitable for smoke-free zones with suitable appliances
- ▶ Pellets can be stored for longer, chips can go mouldy and sweat
- ▶ Capital costs are lower for pellet-only systems
- ▶ Pellets can be put into chip boilers, but chip cannot be put into pellet boilers

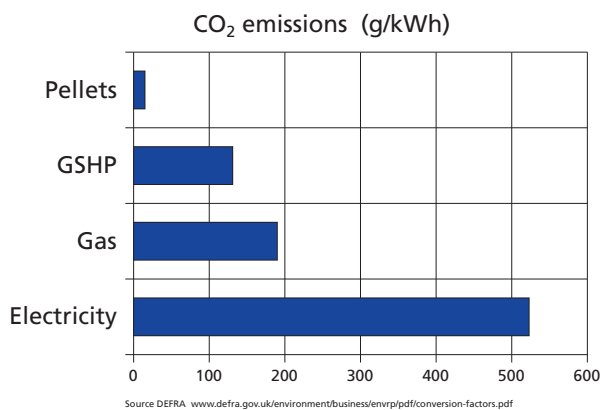


Wood Pellets vs Solar Thermal

- ▶ Can be complementary
- ▶ Heat on demand not when the sun shines
- ▶ Major vs Minor carbon savings
- ▶ Primary vs Secondary heat source

Wood Pellets vs Heat Pumps

- ▶ Greater carbon savings with pellets



- ▶ Heat pumps inefficient without secondary heat source for hot water
- ▶ Heat pumps prefer under-floor, pellets good for all heating systems

