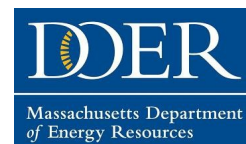
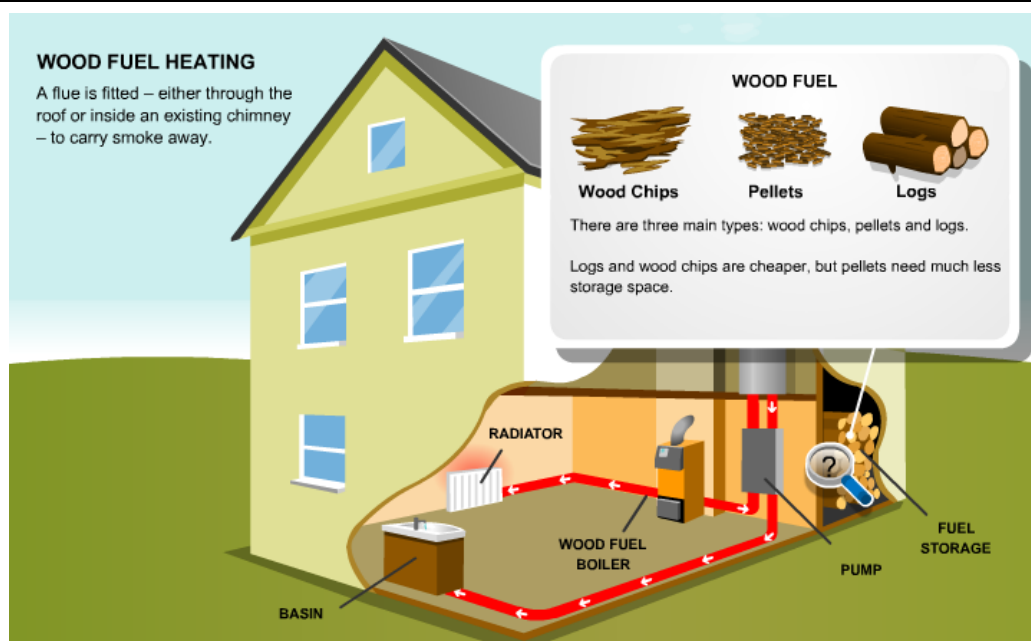


Heat your home or business with a

Biomass Heating System



Biomass heating technologies use organic matter, such as wood, wood pellets and yard waste, to produce heat for homes and businesses. Biomass heating systems allow home and business owners to reduce their dependence on costly, environmentally-damaging and unhealthy fossil fuels, instead using a renewable energy source indigenous to Massachusetts. Organic materials can often produce the same amount of heat for a fraction of the cost of traditional fossil fuels, such as heating oil and propane.



Why should you install a biomass heating system?

- **Fully-automated systems:** Biomass boilers operate with a system of conveyors that transport the wood from the holding tank to the boiler at a certain managed rate. This means that maintenance of the system is very easy for the user and similar to a traditional oil-fired boiler, with regular delivery of pellets to the fuel storage tank instead of oil.
- **Financial incentives:** Incentives can substantially lower the up-front cost for Massachusetts commercial and residential customers. Grants will be available through the Mass Clean Energy Center beginning Fall 2013.
- **Affordable heating fuel:** Although the price of wood fuel varies considerably, it is often cheaper than other heating options, particularly oil, propane, or electric heat.
- **A low-carbon option:** The carbon dioxide emitted when wood is burned is the same amount that was absorbed over the months and years that the plant was growing. The process is sustainable as long as new plants continue to grow in place of those used for fuel. There are some carbon emissions caused by the cultivation, manufacture and transportation of the fuel, but as long as the fuel is sourced locally, these are much lower than the emissions from fossil fuels (which typically are transported to the US from overseas).