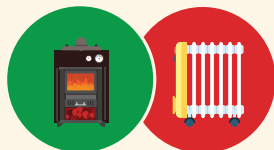
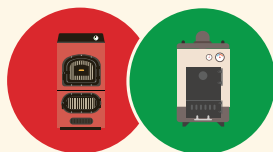
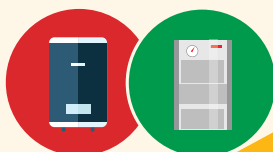


Heating with wood chips  
small boilers vs. light fuel oil/  
LPG fueled small boilers could  
generate **49-70%** savings



Heating with wood pellet stoves  
vs. electric appliance could  
generate **12-51%** savings

Heating with wood pellet small  
boilers vs. electric appliance  
could generate **22-59%** savings



## Costs and savings for biomass heating

**HOW MUCH  
MONEY COULD  
YOU SAVE WITH  
BIOMASS HEATING?**

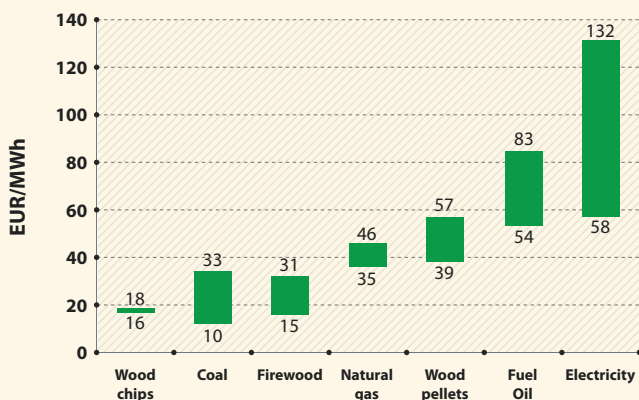


[www.heatwisely.com](http://www.heatwisely.com)



Up to half of all the energy used in the home goes on heating. Introduction of biomass heating helps you make energy-saving improvements to your home and find the best way to **cut the costs** of heating.

**Heating** with biomass can lead to significant annual cost savings, particularly for users that have high heat usage requirements. The cost of heat generated by wood chips or firewood is significantly lower than the cost of heat generated by oil, gas, or electricity. Prices of heating fuels in the Western Balkans are presented in the following Figure.



Using biomass for heating reduces the dependence on fluctuating heating costs associated with **fossil fuels** and supports the local economy.

**A comparison** between the economic viability of biomass heating options to that of the fossil fuel and electricity options is shown in the following figure. The left side presents biomass-based heating options that are compared to the heating options listed in the top row, using the same type of heating appliance.

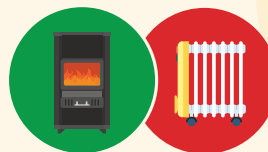


Heating option	Coal	Fuel Oil	Natural gas	Electricity	Old firewood stove
Small boiler – fuel: wood chips	●	●	●	●	
Small boiler – fuel: wood pellets	●	●	●	●	
Efficient stove – fuel: firewood	●		●	●	●
Efficient stove – fuel: wood pellet	●		●	●	●

**LEGEND**

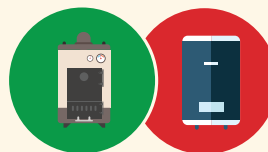
- Biomass heating is cheaper
- Biomass heating is more expensive

Replacement of current with biomass heating provides significant financial **savings**.



Heating with efficient firewood stoves vs. electric appliance could generate **40-74%** savings

Heating with modern, efficient firewood stoves vs. old, inefficient firewood stoves could generate **51-53%** savings



Heating with wood chips small boilers vs. electric appliance could generate **52-77%** savings