

# IMPROPER FIREWOOD USE

damages our health and the environment

**AIR POLLUTION:**  
the most serious  
environmental health risk

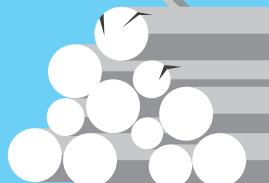
The cause of air pollution is  
primarily **FINE PARTICLES**  
due to inefficient burning

PM 10  
PM 2,5  
PM 0,1  
(ULTRAFINE  
PARTICLES)

3 Place the fire starter  
on **TOP of the STACK**,  
not at the bottom

**80% of PM2.5**  
pollution comes from  
**household solid fuel burning**  
*/Reason: No satisfying  
condition of chimneys and  
furnaces and poor  
choices of fuel/*

2



1

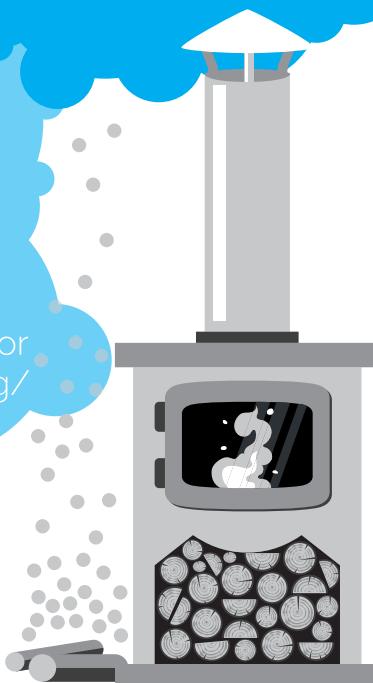
**DO NOT use RAW, WET firewood.**  
*/Reason: A lot of energy is wasted for  
drying wood itself instead of heating/*

**CLEAN THE  
CHIMNEY  
REGULARLY**

*/Reason: It keeps  
burning more efficient/*

**DO NOT USE  
TREATED TIMBER**

*/Reason: It emits toxic  
particles while burning/*



**WITH MODERN  
BURNING  
EQUIPMENT,**  
the heating  
efficiency can  
increase up to **90%**