**Assignment 2: Measurement of energy required to boil 2 liters of water**

This assignment will be done during the lab session on week 5 and the write-up is due at the beginning of week 6.

You will be assigned to a group that will measure the energy for one device. You should read the instructions for your device and be ready to go at the beginning of the lab session.

The instructions for each device are listed here:

You need to provide the following data on your device and method:

* Full description of the equipment and how it is set up
* Materials that you are using (for example wood sticks)
* Beginning temperature of the water and how long it takes to boil
* Weight of wood before and after
* Possible conditions that might change your measurement (air temperature, wind, etc.)

Your group will prepare a write up of the experiment that will be discussed and compared to other devices next week.

Rubric Table: