Learning Unit 4 – HOUSING

Exercise 1 – Age group 1 (10-13 years) - Home Energy SURVEY[1]

Having the following "Housing/Home Energy Survey", colour the round sectors around the footprint (start from the centre).

1. If you live in a **single-family house**, colour **2 sectors BLUE**; if you live in ***an apartment***, colour **1 sector BLUE**.

2. If you ***don't use energy-efficient light bulbs*** such as LED colour **1 more sector BLUE**. If you use them, move forward.

3. If your home ***doesn't have a programmable thermostat***, colour **1 more sector BLUE**. If you have, move forward.

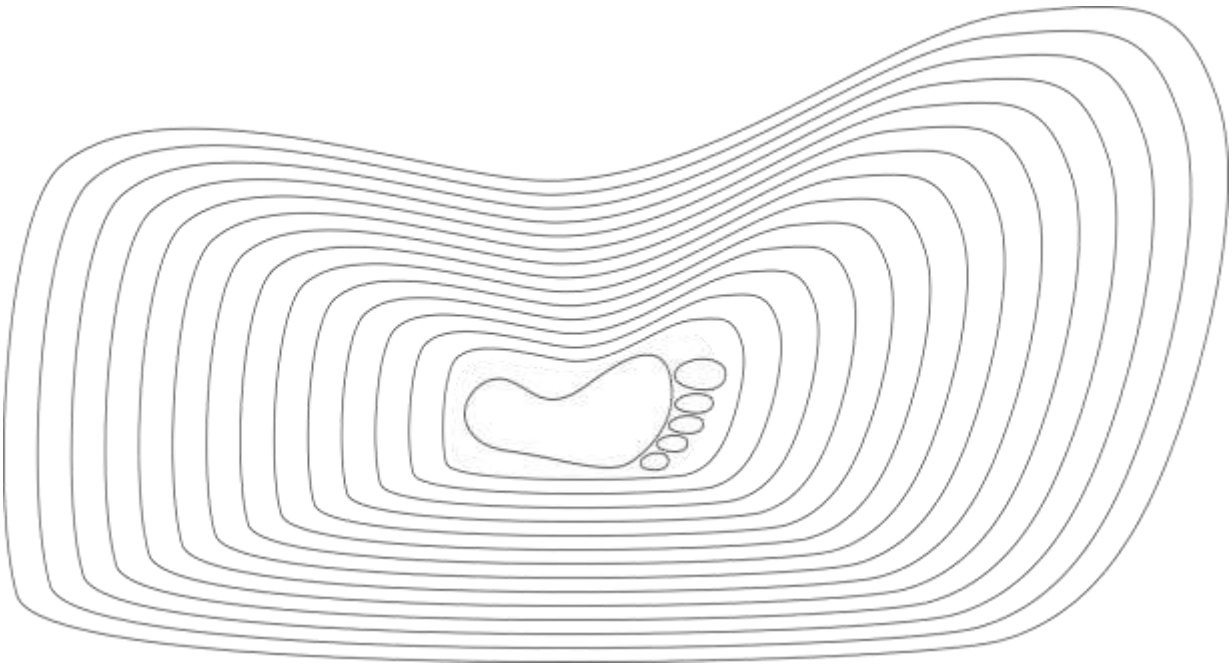
4. If you are ***not familiar*** with the ***EU Energy label*** (and you don't consult it when choosing a new product), colour **1 more sector BLUE**. If you are, move forward.

5. If you live in a home ***without wall insulation***, colour **6 more sectors BLUE.** If there is wall insulation, move forward. If it is partial, colour 2, 3 or 4 sectors.

6. If you ***don't*** use any renewable ***energy*** such as ***the Sun, Wind, or Geothermal,*** colour **3 more sectors BLUE (1 for each energy form).**

7. If you ***don't monitor your energy consumption*** with the help of reports provided by the electric/gas company, colour **1 more sector BLUE.**

What is the size of your "Footprint"? What can you and your family do to reduce the size of your Home Footprint?



[1] Do not leave blanks! Start from center – the smaller is your footprint, the more eco-friendly you are!