1. Considering what was already studied, list on Table 1 every adequate measure you can think of to efficiently reduce the energy consumption in the respective habitation, without losing comfort or basic necessities to the inhabitants. In the same table, also list one argument per measure, to justify it.

**Table 1 – Measures to apply to solve the problem**

|  |
| --- |
| **Measures to apply** |
| The measures can start by choosing renewable energy sources, which are more sustainable than the non-renewable ones. Some measures can be adopted in our own home, such as:  -using low consumption lighting systems  -stop using ventilation systems continuously  -opting to install heat recovering systems  -acquire more energy efficient appliances  Other measures, from a social perspective, can also be adopted, such as awareness campaigns for the importance of efficient use of energy. |

**To Learn More…**

If you would like to explore further about this class theme, on the Keywords Table there are several links available, with additional information, related to each keyword. To access this information, click on the corresponding link on the section “References”.

**Keyword Table**

|  |  |
| --- | --- |
| **Keywords** | **Reference Number** |
| Measures to reduce energy consumption | **[1] [2] [3]** |
| Public health problems due to climate change and air pollution | **[4] [5] [6]** |

**References**

**[1]** <https://portugalcleanandsafe.com/minutas/documento_tecnico_reducao_energia.pdf>

**[2]** <https://www.doutorfinancas.pt/energia/como-reduzir-o-consumo-de-energia-em-casa/>

**[3]** <https://paylesspower.com/blog/how-to-save-energy-at-school/>

**[4]** <https://vidasustentavel.sabado.pt/alteracoes-climaticas/alteracoes-climaticas-em-que-medida-afetam-a-nossa-saude/>

**[5]** <https://climate.ec.europa.eu/climate-change/consequences-climate-change_pt>

**[6]** <https://www.cuf.pt/mais-saude/saude-e-poluicao-do-ar>