



**Lesson: Take an action**

**Exercise:** Decision-making and sustainability

**Lead In:**  
Classroom  
Virtual

**Duration:**  
40 minutes

**Aim:**  
To reach the importance of decision-making process and alternative energy sources

**Type of activity:**  
Exercise with discussion

**Group number:**  
Individual  
Group of 3

**Recommended age:** 15-17

**Instructions:**

**For the educator:**

1. Briefly (max.10 minutes) discuss with students: global warming, greenhouse gases and alternative sources of energy.
2. Make a group or work individually; pay attention to interactions between alternative sources and how the students will decide.

**For the user/ interested participants:**

Analyse the potential use of alternative sources of energy for your country (you would not use hydro energy if you were in the desert).

**Key words:**

Decision-making  
Global warming  
Greenhouse gases  
Alternative sources of energy

### **Materials, equipment:**

Pencil  
Prepared worksheet

### **References:**

[https://www.gocivilairpatrol.com/media/cms/Lesson\\_Plan\\_35\\_\\_Planning\\_and\\_Decisi\\_5A5628811B98A.pdf](https://www.gocivilairpatrol.com/media/cms/Lesson_Plan_35__Planning_and_Decisi_5A5628811B98A.pdf)  
<https://www.ecomatcher.com/including-sustainable-development-goals-in-your-business-plan/>  
<https://www.lucidchart.com/blog/decision-making-process-steps>  
<https://www.slideshare.net/NguynHuTun/step-to-step-guide-to-sustainability-planning>  
<https://studiousguy.com/planning-decision-making/>  
<https://www.bigskyassociates.com/blog/bid/382182/4-Strategic-Planning-Steps-For-Better-Overall-Decision-Making>  
<https://books.emeraldinsight.com/resources/pdfs/chapters/9781787563766-TYPE23-NR2.pdf>  
[https://sdgcompass.org/wp-content/uploads/2015/12/019104\\_SDG\\_Compass\\_Guide\\_2015.pdf](https://sdgcompass.org/wp-content/uploads/2015/12/019104_SDG_Compass_Guide_2015.pdf)  
<https://www.diva-portal.org/smash/get/diva2:700443/FULLTEXT01.pdf>

### **Other useful sources:**

<https://ecavo.com/alternative-energy-sources/>  
<https://www.eia.gov/energyexplained/renewable-sources/>

### **Annexes:**

Read useful sources  
Worksheet prepared for Exercise 3