

LEARN & ACT Student Worksheets

Sustainable Energy



Sustainable Energy

 **“Renewable Energy 101 | National Geographic”**

<https://youtu.be/1kUE0BZtTRc>

- After watching the video, answer the questions below.

1. What is renewable energy?

2. The use of renewable energy is steadily increasing worldwide. What are the benefits of using renewable energy?

3. What are the disadvantages of the development and use of renewable energy?

4. In order to use renewable energy more actively in the future, full support from the global community is urgently needed. Let's write an article promoting renewable energy on social media, and include some of the points presented below.

- * Explain the concept and types of renewable energy
- * Introduce the many benefits of using renewable energy
- * Introduce the types of renewable energy available in our region
- * Promote interest in the development and dissemination of renewable energy

Sustainable Energy



“How we can make energy more affordable for low-income families”

https://www.ted.com/talks/deandrea_salvador_how_we_can_make_energy_more_affordable_for_low_income_families

- After watching the video, answer the questions below.

1. What is the speaker’s message about in the video?

2. Which energy issue is the speaker mainly focused on?
Please refer to the following paragraph to answer.

In the US, an average American spends three percent of their income on energy. In contrast, low-income and rural populations can spend 20 percent or up to 30 percent of their income on energy. In 2015, this caused over 25 million people to skip meals to provide power to their homes. This is when energy becomes a burden. But energy burdens are so much more than just a number.

3. What are the problems facing families with high energy burdens?

4. The speaker argued that we should collaborate with the community to resolve systemic inequities related to energy. What are some ways to work with communities to address energy inequities?
