**1. Did You Know?**

*Quality Education (SDG 4) empowers students to develop the skills and knowledge needed to solve global challenges, like climate change and clean energy development!*

**2. Fun Fact!**

*By 2030, SDG 7 aims to ensure universal access to affordable, reliable, and modern energy services. This means more solar panels, wind turbines, and clean energy sources worldwide!*

**3. Climate Crisis Alert!**

*The Earth's temperature has risen by 1.2°C since the pre-industrial era due to greenhouse gas emissions. SDG 13 is a global call to take urgent action and reduce our carbon footprint!*

**4. Pop Quiz!**

*How much of the world's energy comes from renewable sources today?*

* 26% *Hint: Solar and wind energy are the fastest-growing sources!*

**5. Fast Fact!**

*Every year, around 12 million hectares of forests are lost. Protecting forests and promoting renewable energy sources is a key action under SDG 13 to combat climate change.*

**6. Did You Know?**

*Clean energy is not just good for the environment—it’s also economically beneficial! SDG 7 emphasizes that renewable energy can create millions of jobs worldwide.*

**7. Quick Insight!**

*Investing in education (SDG 4) is crucial for achieving SDG 7 and SDG 13. Educated communities are more likely to adopt clean energy solutions and take action against climate change!*

**8. Energy Fact!**

*Hydrogen is one of the cleanest fuels in the world! It produces water as a byproduct and is an important part of achieving SDG 7’s clean energy targets.*

**9. Green Tip!**

*Did you know? Switching from fossil fuels to renewable energy like solar or wind power can reduce your household's carbon footprint by up to 50%! Help achieve SDG 13 by going green!*

**10. Pop Quiz!**

*What percentage of global electricity needs to come from renewable sources by 2030 to meet SDG 7 goals?*

* 60% *Hint: We’re making progress, but we need more effort worldwide!*

Quizzes

**1. Quiz:**

**What is the main goal of SDG 4?**

* A) Ensure clean water for all
* B) Provide quality education for all
* C) Promote global trade

*Answer: B) Provide quality education for all*

**2. Quiz:**

**Which energy source is considered renewable?**

* A) Coal
* B) Solar energy
* C) Natural gas

*Answer: B) Solar energy*

**3. Quiz:**

**How much has the Earth's temperature risen since the pre-industrial era?**

* A) 0.5°C
* B) 1.2°C
* C) 2.0°C

*Answer: B) 1.2°C*

**4. Quiz:**

**Which of the following is NOT a greenhouse gas?**

* A) Carbon dioxide (CO2)
* B) Methane (CH4)
* C) Oxygen (O2)

*Answer: C) Oxygen (O2)*

**5. Quiz:**

**What does SDG 7 focus on?**

* A) Clean energy
* B) Reducing inequality
* C) Gender equality

*Answer: A) Clean energy*

**6. Quiz:**

**What can individuals do to help achieve SDG 13 (Climate Action)?**

* A) Use more plastic
* B) Switch to renewable energy sources
* C) Increase fossil fuel use

*Answer: B) Switch to renewable energy sources*

**7. Quiz:**

**What percentage of global electricity should come from renewable energy by 2030 to meet SDG 7 goals?**

* A) 30%
* B) 60%
* C) 90%

*Answer: B) 60%*

**8. Quiz:**

**Which SDG aims to combat climate change?**

* A) SDG 5
* B) SDG 10
* C) SDG 13

*Answer: C) SDG 13*

**9. Quiz:**

**What is one major effect of climate change on the environment?**

* A) Increased biodiversity
* B) Rising sea levels
* C) Decreased pollution

*Answer: B) Rising sea levels*

**10. Quiz:**

**Which of these is a benefit of renewable energy sources like solar and wind?**

* A) They emit greenhouse gases
* B) They are unlimited and sustainable
* C) They are expensive and hard to maintain

*Answer: B) They are unlimited and sustainable*