

Renewable Energy Sources

30 Sept 2025

15 mins

Write down based on your observation, experience, knowledge

Evidence of climate change:

Impact of climate change:

Solution/Action to tackle the problems:

15 mins

What lead to recent energy crisis?

Recently we have seen more frequently occurred extreme weather conditions e.g. heat wave, drought, heavy rain/flooding, fire.

Analyse their impacts

Quiz

Q1 Nuclear energy is a renewable energy.

(a)Yes, (b) No answer (b)

Q2 What is the airborne fraction?

(a)0.62 (b) 0.46 (c) 0.38 answer (b)

Q3 Fossil fuels are evenly distributed.

(a)Yes. (b) No answer (b)

Q4 Combi boiler shows higher performance because it exact (?) thermal energy from combustion of natural gas.

(a)HHV. (b) LHV answer (a)

Q5 What is the target set by the Paris Agreement to control global temperature rise?

(a)1 K. (b) 1.5 K. (c) 2 K. (d) 2.5 K answer (c)