



Net zero means producing absolutely no CO₂ at all.

1



Planting more trees can help us reach net zero.

2



Only big companies and governments need to work towards net zero; individuals and families don't matter.

3



Plants are the only things that remove CO₂ from the air.

4



If it's a cold day, climate change isn't happening.

5



Electric cars don't make any CO₂ or pollution at all.

6



Farming lots of animals for meat is bad for the climate

7



If you cut down a tree, planting a new one is just as good, straight away

8



CO₂ only comes from factories, not from homes or cars.

9



Recycling one bottle is important

10



Eating local food is better for the planet than eating food that was grown in another country, like bananas and pineapples.

13



Turning off lights saves energy.

16



Using a fan cools down the planet.

11



We can help the planet by walking or biking instead of using a car.

14



Renewable energy like wind and solar power helps reduce CO₂ over time.

17



Recycling uses energy and makes CO₂

12



CO₂ is a clear gas. You can't see it in the air.

15



All CO₂ in the air comes from natural sources.

18



FALSE

Net zero means making the same amount of CO₂ we put out by taking some back in. We can still make some CO₂ as long as we take enough out of the air.

1



TRUE

Trees help by taking in CO₂ from the air, so planting more trees helps us balance out what we produce.

2



FALSE

Everyone can help! Little things like saving energy and recycling also make a difference in reducing CO₂.

3



FALSE

It's not just plants! Oceans, soil, and wetlands (like marshes and swamps) also help take CO₂ out of the air.

4



FALSE

Climate change is about long-term changes. It can still be cold some days even if the planet is getting warmer overall.

5



FALSE

Electric cars do produce some CO₂ when they are made, but they make less while driving than regular cars. Making batteries for electric cars uses lots of harmful chemicals.

6



TRUE

Cows burping and farting produce methane, a gas that causes climate change

7



FALSE

Older trees are better at storing CO₂. New trees take time to grow before they can store a lot of CO₂.

8



FALSE

CO₂ comes from many places, including cars, homes, and farms as well as from factories.

9



TRUE

Recycling one bottle doesn't make a big difference. But recycling lots of things does. So small actions all add up to help the climate.

10



FALSE

A fan helps us feel cooler, but it uses electricity, which can create CO₂.

11



TRUE

Recycling does use some energy, and makes some CO₂ but this is much less than making new things from scratch.

12



TRUE

This is usually true, because getting food from other countries often means using trucks or ships, which adds CO₂ to the air.

13



TRUE

Walking or biking for short trips instead of using a car helps reduce CO₂ emissions.

14



TRUE

CO₂ is clear and you can't see it, unlike smoke, which is dark and can be seen in the air.

15



TRUE

When you turn off lights, you save energy, which helps reduce CO₂ being made

16



TRUE

Renewable energy sources, like wind and solar, don't produce CO₂ when they make electricity. This makes them much better for the environment.

17



FALSE

Some CO₂ does come from natural sources like volcanoes. But people are producing CO₂ much faster than the Earth can handle, mainly by burning fossil fuels, which is a big problem for the climate

18