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## Could Renewable Energy Replace Fossil Fuels Around the World?

Every day, people use energy to light homes, drive cars, cook food, and power machines. For many years, most of this energy has come from fossil fuels like coal, oil, and natural gas. But there's a problem—burning these fuels pollutes the air and adds gases to the atmosphere that make the Earth warmer. That's why scientists and leaders are looking for better ways to make energy. This is where renewable energy comes in.

Renewable energy comes from sources that don't run out—like sunlight, wind, and water. Unlike fossil fuels, they don't release harmful gases. Solar panels turn sunlight into electricity. Wind turbines use wind to spin blades and create power. Dams can turn rushing water into energy too.

So, could renewable energy replace fossil fuels around the world? The answer is: maybe, but it will take time and teamwork.

One big challenge is that the sun doesn't shine and the wind doesn't blow all the time. That means people need ways to store energy, like using batteries. Another problem is that many places still don't have the right equipment, like wind turbines or solar panels, to collect renewable energy. Building them costs money and takes planning.

But there's good news. Many countries are already using more and more renewable energy. New technology is helping make it cheaper and easier. In some places, solar and wind power are now the cheapest way to make electricity. People are also learning how to save energy by turning off lights, using energy-efficient appliances, and driving electric cars.

If we work together—governments, companies, and everyday people—renewable energy can grow. Fossil fuels won't disappear overnight, but we can use less of them each year. Switching to cleaner energy helps protect the planet for future generations.

Yes, renewable energy really can replace fossil fuels—but only if we keep learning, building, and caring.