

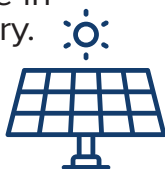
5 Facts on Renewables



Fact 1:

Renewable Energy Will Soon Be the World's Top Source of Electricity

Renewable sources like wind, solar, hydro, biomass, hydrogen and geothermal are available in every country.



Nearly **30%** of global electricity already comes from renewables.

The **next 5 years** will see as much renewable power added as the last 20 years combined.

By early 2025, renewables will surpass coal as the largest source of global electricity.

By 2050, up to **90% of electricity** can and should come from renewables.

Fact 2:
Renewable Energy is Cheaper than Fossil Fuels

In most regions, **new solar and wind projects** are now cheaper than new coal or gas plants.

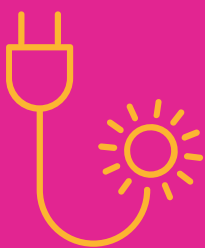
On average, onshore wind and solar cost **about 40% less** than new fossil fuel plants.

Cost declines are due to tech improvements, economies of scale, and cheaper financing.

Fact 3:

Renewable Energy Withstands Extreme Weather Better

All energy sources are affected by weather. But renewables are more resilient.



Small-scale renewables recover faster after disasters than large, centralized plants.

Solar can also support **emergency communications and disaster response** in remote areas.

5 facts on Renewables



From the People of Japan



Fact 4:

The Clean Energy Transition Will Create Millions of Jobs

16.2 million jobs in renewable energy in 2023, up 18% from 2022.

Every dollar invested in renewables creates 3x more jobs than fossil fuels.

By 2030

5 million fossil fuel jobs may be lost

14 million new clean energy jobs created

Net gain: **9 million** jobs globally

By 2050

42 million renewable energy jobs

21 million in energy efficiency

15 million in grid/system flexibility

Fact 5:

We Can Still Limit Climate Change...If We Act Now

Our choices today **shape our tomorrow.**

Rapid emissions reductions **can still limit global warming.**

We already have the tools, knowledge, and resources needed.



Link to project website: [Pacific Green Transformation Project | United Nations Development Programme](#)

Source: Myth Busters | United Nations