

7 AFFORDABLE AND
CLEAN ENERGY



<https://www.undp.org/content/undp/en/home/sustainable-development-goals/goal-7-affordable-and-clean-energy.html>

Goal 7: Affordable and clean energy

Between 2000 and 2016, the number of people with electricity increased from 78 to 87 percent, and the numbers without electricity dipped to just below one billion.

Yet as the population continues to grow, so will the demand for cheap energy, and an economy reliant on fossil fuels is creating drastic changes to our climate.

Investing in solar, wind and thermal power, improving energy productivity, and ensuring energy for all is vital if we are to achieve SDG 7 by 2030.

Expanding infrastructure and upgrading technology to provide clean and more efficient energy in all countries will encourage growth and help the environment.

Facts and figures

1 in 7

One in 7 people still lacks electricity, and most of them live in rural areas of the developing world.

60%

Energy is the main contributor to climate change, it produces around 60 percent of greenhouse gases.

14%

More efficient energy standards could reduce building and industry electricity consumption by 14 percent.

3 billion

More than 40 percent of the world's population—3 billion—rely on polluting and unhealthy fuels for cooking.

20%

As of 2015, more than 20 percent of power was generated through renewable sources.

10.3 million

The renewable energy sector employed a record 10.3 million people in 2017.