



SUSTAINABLE DEVELOPMENT GOALS

Search SDG Site



A-Z Site Index

and modern energy

7 AFFORDABLE AND CLEAN ENERGY



Goal 7 is about ensuring access to clean and affordable energy, which is key to the development of agriculture, business, communications, education, healthcare and transportation. The lack of access to energy hinders economic and human development.

Latest data suggest that the world continues to advance towards sustainable energy targets. Nevertheless, the current pace of progress is insufficient to achieve Goal 7 by 2030. Huge disparities in access to modern sustainable energy persist.

Rising commodity, energy and shipping prices have increased the cost of producing and transporting solar photovoltaics modules, wind turbines and biofuels worldwide, adding uncertainty to a development trajectory that is already far below Goal 7 ambitions. Achieving energy and climate goals will require continued policy support and a massive mobilization of public and private capital for clean and renewable energy, especially in developing countries.

THE 17 GOALS



Read More



Facts and figures

Goal 7 targets



Modern energy services

7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

7.3 By 2030, double the global rate of improvement in energy efficiency

7.A By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology

7.B By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support

Links





COVID-19 response



Lack of access to energy may hamper efforts to contain COVID-19 across many parts of the world. Energy services are key to

preventing disease and fighting pandemics – from powering healthcare facilities and supplying clean water for essential hygiene, to enabling communications and IT services that connect people while maintaining social distancing.

789 million people – predominantly in sub-Saharan Africa – are living without access to electricity, and hundreds of millions more only have access to very limited or unreliable electricity. It is estimated that only 28 percent of health facilities have access to reliable electricity in sub-Saharan Africa, yet energy is critically needed to keep people connected at home and to run life-saving equipment in hospitals.

If hospitals and local communities don't have access to power, this could magnify the human catastrophe and significantly slow the global recovery.

The Special Representative of the UN Secretary-General for Sustainable Energy for All explained why energy access matters during the coronavirus emergency and outlined three ways to respond to the COVID-19 emergency:

1. Prioritize energy solutions to power health clinics and first responders;
2. Keep vulnerable consumers connected;



Read more about the [role of energy in COVID-19 response](#).

RELATED NEWS



Early warning initiative and net-zero group report, among COP27 outcomes

10 Nov 2022

All eyes are on the UN Climate Change Conference (COP27), as heads of State and



Achieving targets on energy helps meet other Global Goals, UN forum told

11 Jul 2018

Energy is central to nearly every major challenge and opportunity the world faces today, including



Chano Farm Biofire

06 Jul 20

By Sufia Rajab, Assaba Tunisia light of increas scarce energy resourc and a general toward friendly energie one farm Tunisia

LOAD MORE POSTS

RELATED VIDEOS

A bio-based, reuse economy

#SDGLive at #WEF18:

Powering the future we want



agency

Transforming pineapple skins into product packaging or using potato peels for fuel may sound far-fetched, but such innovations are gaining traction as it becomes clear that an economy based on cultivation and use of [...]

Energy Access



Share this story, choose your platform!



SDG RESOURCES ACROSS THE UN

[Sustainable Development Knowledge Platform](#)

[United Nations Sustainable Development Group](#)

[United to Reform](#)

[United Nations homepage](#)

[SDG Media Zone](#)

UN NEWS

> [First Person: Saving the Earth from space](#)

> [Human, economic, environmental toll of climate change on the rise: WMO](#)

> [Current climate policies 'a death sentence' for the world, warns Guterres](#)

FOLLOW US



UNITED
NATIONS

