



2015



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

Universal energy access for the achievement of Sustainable Development Goals

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By 2030

Ensure **universal access** to

- electricity
- clean cooking solutions

Increase substantially the share of **renewable energy**

Double the global rate of improvement in **energy efficiency**

Sustainable Development Goal 7



Ensure access to affordable, reliable, sustainable and modern energy for all

Sustainable Development Goal 7



The current trends will **fall short** of achieving universal energy access

Now: About 1 billion without access to electricity

2030: 670 million + without electricity, with 90% in sub-Saharan Africa.

Now: 3 billion lack access to clean cooking solutions

2030: about 2.3 billion without clean cooking, most in sub-Saharan Africa.

Energy access is interlinked with many SDGs

Some **4 million** deaths per year due to cooking smokes, the majority are women



Some **90%** of population is at risk due to air pollution: inefficient energy use is the leading contributor.



300 million children without any electricity at primary school



Only **0.2%** of global sustainable energy investment gone to least developed countries



Unreliable electricity access costs **2% of GDP** in Sub-Saharan Africa



Universal energy access will increase about **0.2%** CO₂ emissions globally



Can We Achieve SDG7 Target on Universal Energy Access by 2030?



- Leadership
- Off grid innovation
- Affordability
- Clean cooking
- SDGs implications
- Governance

2018



UN High Level Political Forum

2019

Midpoint of UN Decade of Sustainable Energy for All 2014-2024 (under the auspices of UN General Assembly)



2019



UN High-Level Political Forum

2019



Secretary-General's Climate Summit



2030

SUSTAINABLE DEVELOPMENT

Toward the Future We Want



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