

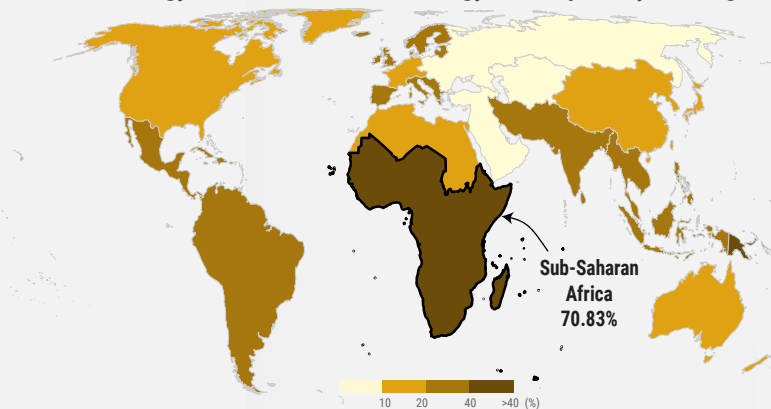
# ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL



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

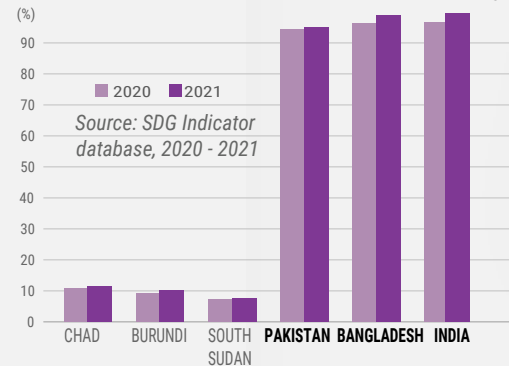
Installed power generation capacity in India and Pakistan (2022) and Bangladesh (2023)

Renewable energy share in the total final energy consumption by Sub-Region



Source : SDG Indicator database, 2020

Proportion of population with access to electricity by all areas



Many Sub-Saharan African countries have some of the lowest proportion of population access to electricity, **below 10%**. In Southern Asia, such as Pakistan, Bangladesh and India, the access to electricity reaches **over 90%** of the population.

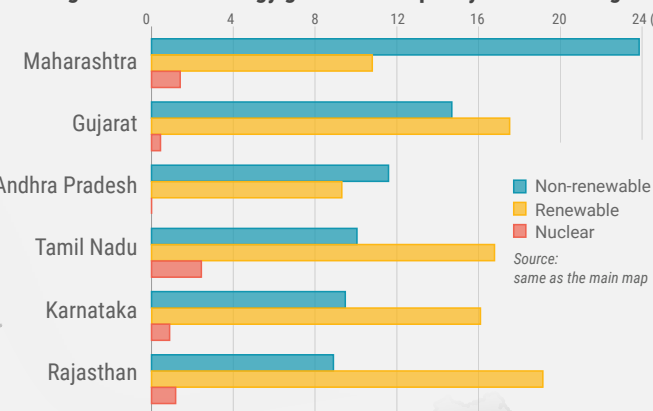
In the Southern Asia, one of the **most populated area** in the world, the total power generation capacity methods varies greatly from one region to another.

Man tending to one of the solar farms in India

UNEP Photo - Ashley Cooper, Corbis, 2021



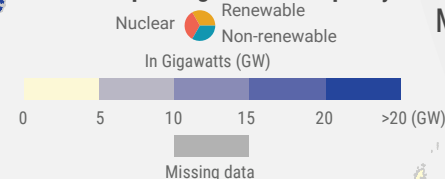
Top six states with the highest installed energy generation capacity in India in Gigawatts



The graph above depicts the **six states** in **India** with the highest installed capacity for Renewable Energy Solutions (RES) as well as coal dependent power plants and nuclear installed capacity.

Most of the production of energy in India comes from the Central states, while Northeastern regions produce far less.

Installed power generation capacity



Source:  
National Power Portal (NPP) - India 2022  
National Electric Power Regulatory Authority (NEPRA)  
State of Industry Report - Pakistan 2022  
Bangladesh Power Development Board (BPDB)  
Daily Generation Report 2023