



GENDER EQUALITY AND ENERGY TRANSITION

Powering Lives, Opportunities, And Gender Equality For Sustainable Development

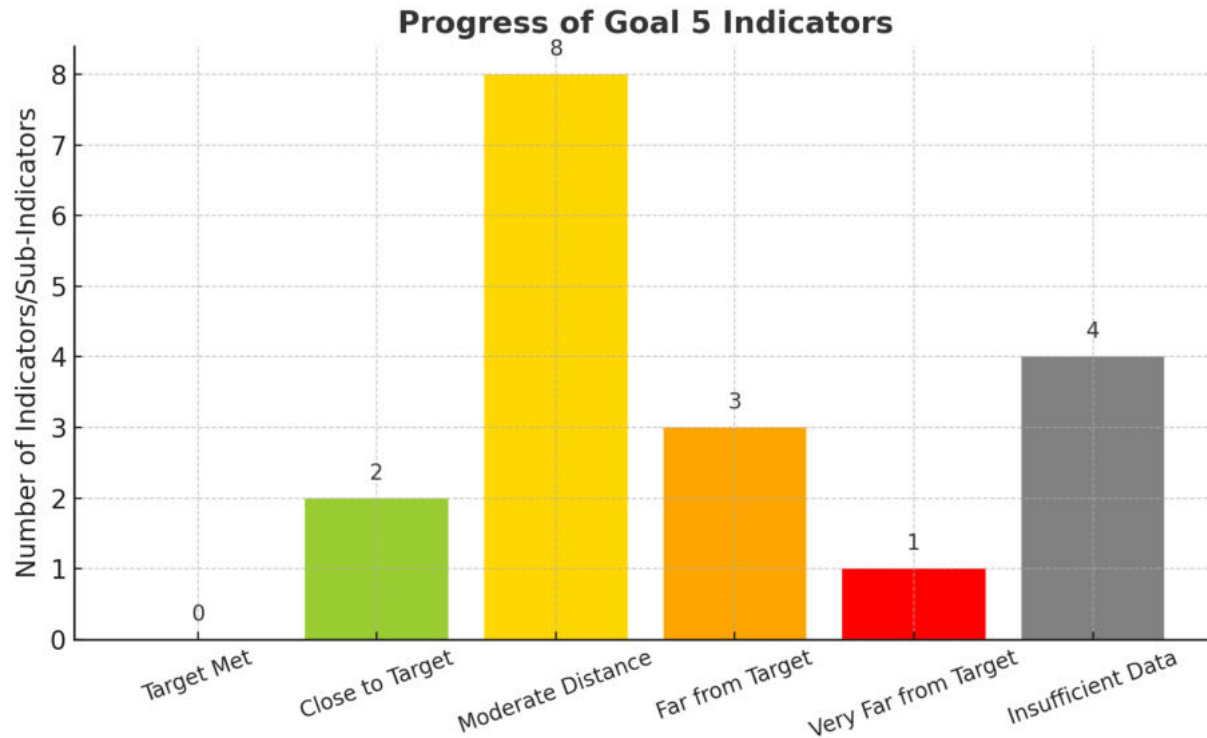


GENDER EQUALITY IS ESSENTIAL FOR ACHIEVING ALL 17 SDGS

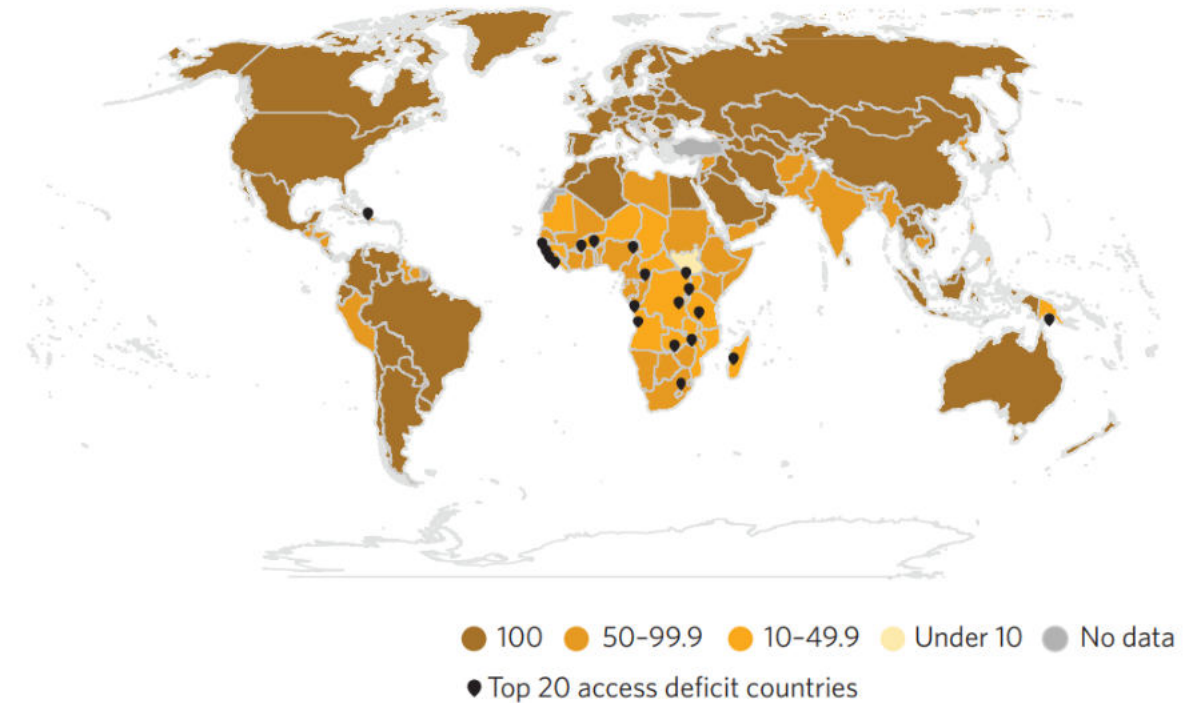




PROGRESS TOWARD GENDER EQUALITY AND AFFORDABLE AND CLEAN ENERGY NEEDS TO ACCELERATE



Proportion of the population with access to electricity, 2022 (percentage)



Without a change in course, an estimated 660 million people will still lack electricity access, and around 1.8 billion will go without clean cooking fuels and technologies by 2030.

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1.5 million women and girls died prematurely from household air pollution caused by cooking fuels. It is the third leading cause of female death, following heart disease and stroke.

Universal access to clean cooking could save women an average of **40 hours a week**.

Electrification increases women's employment outside the home by **9 to 23 percentage points**.



Universal access to clean cooking could save women

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a week on average.

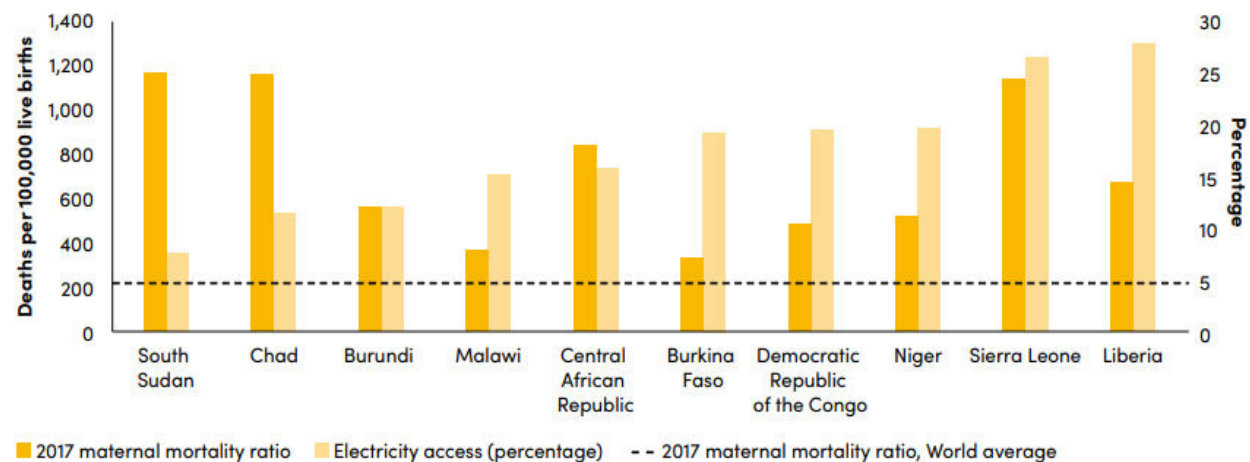
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United Nations
Department of
Economic and
Social Affairs

UN WOMEN

Adverse outcomes for women and girls are many and specific to their sex and gendered roles in society

Maternal mortality ratios in the 10 countries with the lowest electricity access (deaths per 100,000 live births and percentage)



Source: UN Global SDG Indicator Database, 2022; World Bank Global Electrification Database, 2020.

Note: The latest data on maternal mortality ratios were collected in 2017. The latest data on electricity access were collected in 2020.

Affordable and clean energy is not available for millions of women in Asia and sub-Saharan Africa



Only 28% of clinics and hospitals have reliable electricity in sub-Saharan Africa.

UN Women/UN DESA, Progress on the Sustainable Development Goals: The Gender Snapshot 2022

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Department of Economic and Social Affairs



Momentum leading up to 2030 must translate promises into action on gender equality, including promise of eradicating all forms of GBV

Combating violence, harassment, and the abuse of women and girls in all forms and in all spheres of life, including online, will determine the achievement of gender equality.

Globally,

1 in every 8 women and girls

aged 15–49 was subjected to sexual and/or physical violence by an intimate partner in the previous year (12.5%), a ratio reaching almost 1 in every 3 women and girls or worse in 13 countries, including:



25.2%
in Kiribati



34.7%
in Afghanistan



30.6%
in Papua New Guinea



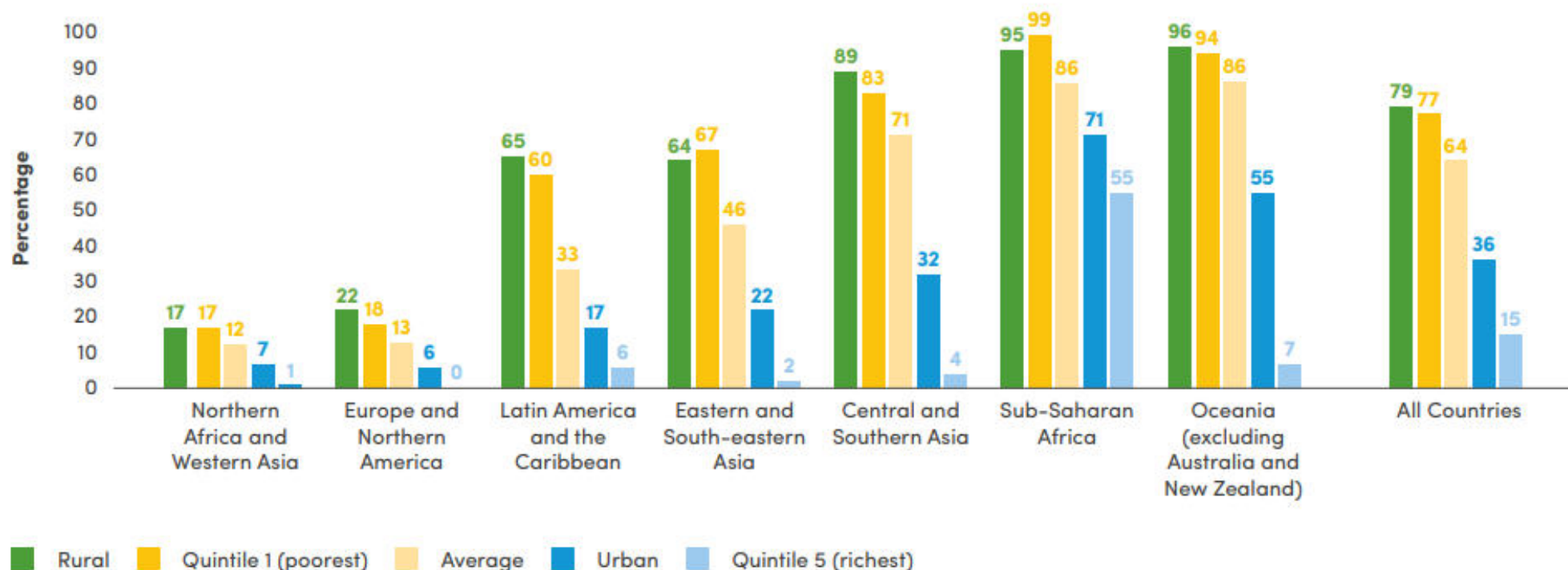
35.6%
in the Democratic Republic of the Congo

Countries with domestic violence legislation

have lower rates of intimate partner violence than those without such legislation (9.5% compared to 16.1%).



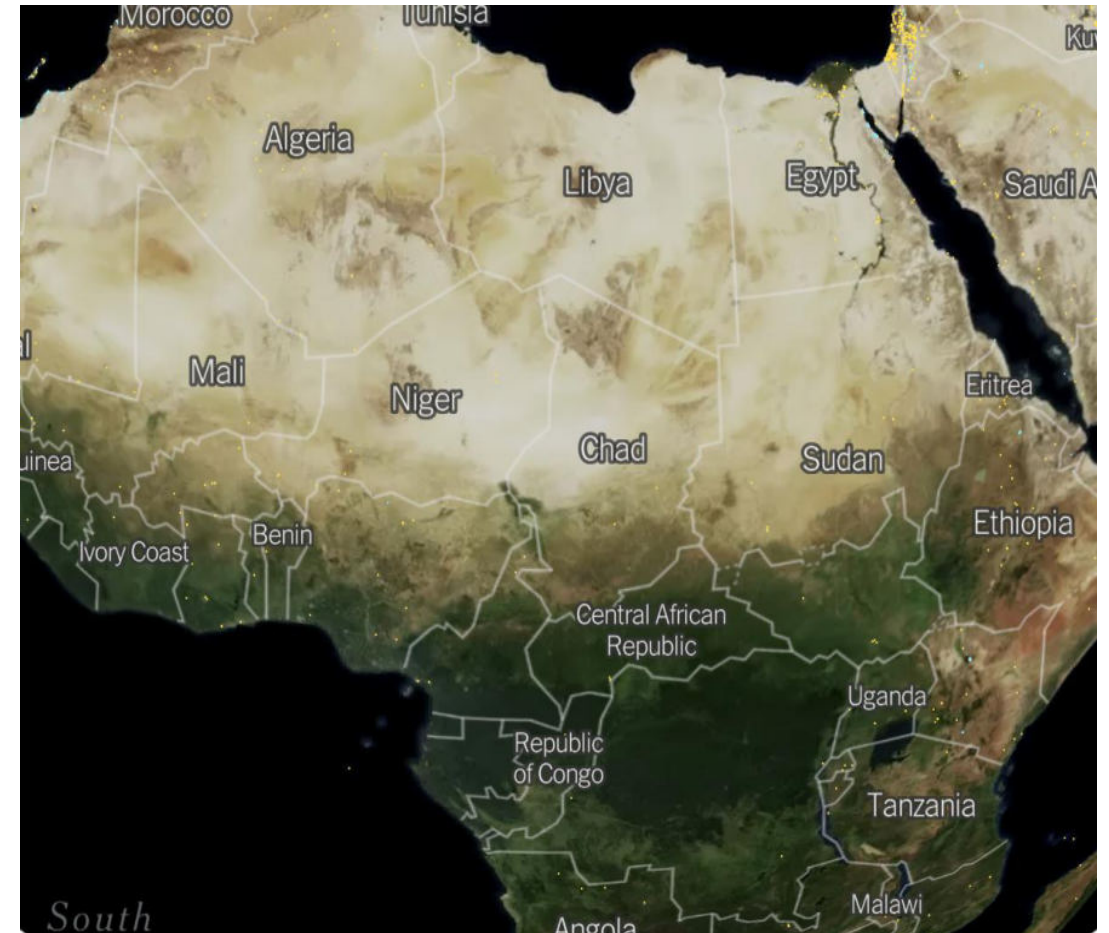
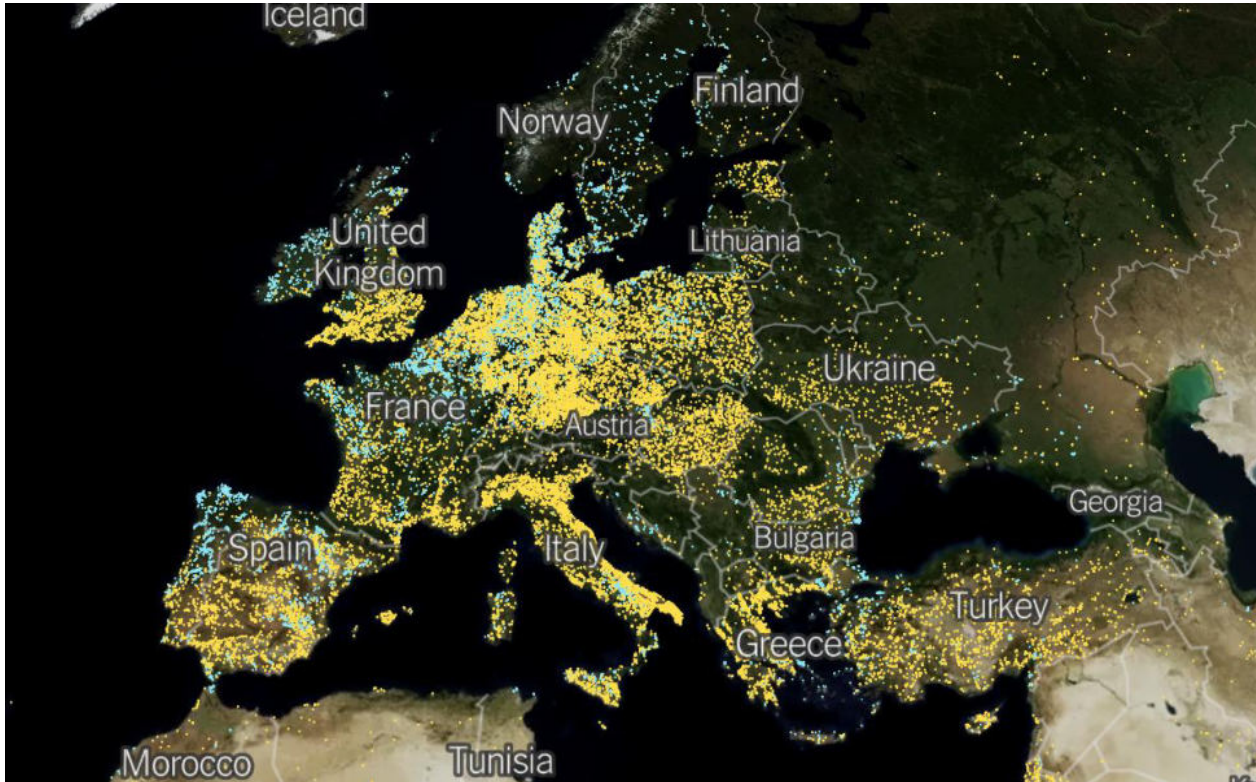
PROPORTION OF HOUSEHOLDS WITH PRIMARY RELIANCE ON SOLID FUELS, BY REGION, LOCATION AND WEALTH QUINTILE, 2013-2016



Source: UN Women calculations using data from WHO 2015b and UN Women calculations for countries where post-2013 microdata were available from DHS.

Note: Data refer to latest available in reference period for 92 countries. Regional aggregates are weighted based on the respective country population. Quintiles refers to wealth quintiles, where poorest are the bottom 20 per cent of households in the wealth distribution and richest are the top 20 per cent of households in the wealth distribution. Sufficient data was available only for Central and Southern Asia and sub-Saharan Africa region, i.e. 66 per cent of the population or 50 per cent of the countries in the region.

Solar and wind capacity is growing exponentially in some regions, but not all.



In Somalia, solar electrification went from 0 to 17% in the past decade, but the Power Africa USAID-funded program has recently been terminated.

Increased demand for clean energy and low-carbon solutions is driving an unprecedented transformation of the energy sector. But women are being left out. Women hold only 32% of renewable energy jobs.



Women entrepreneurs are playing a vital role in the clean cookstove movement, empowering themselves and their communities by selling improved cookstoves.




“User preference is extremely important for stove adoption and continued use; the literature has seen low rates of adoption and use among both unclean Tier 1–3 and pro-health Tier 4+ stoves.” However, users will and even want to adopt and use healthy, clean options, if affordable and functional.” **Gill-Wiehl and Kammen, 2022.**

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Affordable and clean energy can catalyse gender equality, poverty alleviation and social norms transformation, but many women remain without it.

Unless progress accelerates, by 2030, an estimated 341 million women and girls will still lack electricity; 85 per cent will reside in sub-Saharan Africa.



Universal access to electricity could help end poverty for 185 million women by 2050.

Progress on the Sustainable Development Goals: The Gender Snapshot 2023

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Without urgent action, we risk creating a world where high-tech solutions thrive in some regions while millions remain in darkness elsewhere.





THANK YOU