

Improving lives for millions through access to modern energy



Objective	Sustainable access to modern energy for 28.5 million people by 2025
Achievements until 2021	Access to energy for 25.8 million people 30,900 social institutions 81,700 micro, small and medium-sized enterprises Tons of CO ₂ e saved per year: 2.55 million
Regions	Africa (Benin, Burundi, Democratic Republic of the Congo, Ethiopia, Kenya, Liberia with Sierra Leone and Guinea, Madagascar, Malawi, Mali, Mozambique, Rwanda, Senegal, Tanzania, Uganda) Asia (Bangladesh, Cambodia with Laos, Nepal) Latin America (Bolivia)
Technologies	Electrical power and cooking energy
Period	2005 – 2025
Budget	EUR 459.8 mln

Delivering on universal energy access

Around 733 million people worldwide still live without electricity, while another 2.4 billion do not have access to clean cooking energy. Without progress on **SDG7** (Ensure access to affordable, reliable, sustainable and modern energy for all), it will not be possible to alleviate poverty and foster economic development, improve public health, or broaden the reach of education. Supporting efforts to combat climate change is at the core of EnDev's work and aligns with

SDG 13 and the Paris Agreement. EnDev is supporting partner countries in reaching their energy access targets and thus delivering on this goal with concrete benefits for the objectives of the Agenda 2030 by providing access to needs-based and climate-friendly energy for households, enterprises and social institutions. This helps to achieve a long-term improvement in the lives of people who are most at risk of poverty and vulnerable to the effects of climate change.

The driving force behind EnDev is the partnership of Germany, the Netherlands, Norway, and Switzerland; EnDev is co-managed by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Netherlands Enterprise Agency (RVO.nl).



Reliable electricity at home and in schools can improve educational outcomes for girls, like here in Ethiopia.

Maximizing impacts

EnDev supports the development of inclusive and sustainable energy access markets in more than 20 countries worldwide – to the last mile. It's objective is to provide needs-based, climate-friendly energy products and services for 28.5 million people by 2025.

EnDev's bottom-up approach is a key success factor to ensure that the programme responds adequately to consumers' needs. By teaming up at country level with political partners, the private sector and civil society, EnDev's activities are tailored to the specific needs of the energy sectors in the programme's partner countries. Supporting the dynamic growth of energy access markets for decentralized renewable solutions is at the core of EnDev's interventions – this market-based approach is tri-fold:

- support the **supply side** by building and improving entrepreneurial skills and competencies, distribution networks, business models and innovation,
- strengthening the **demand** by raising awareness and promoting access to finance for beneficiaries with limited ability to pay,
- advising on political and regulatory aspects to improve the **enabling environment**.

Impact areas

Energising Lives: Access to electricity can improve household income and is a prerequisite for better learning environments and health services. At the same time, clean cookstoves reduce harmful pollutants and prevent respiratory diseases. EnDev puts an emphasis on Leaving-No-One-Behind and keeps reaching poor and vulnerable groups, with a specific focus on women and including refugees.

Energising Opportunities: EnDev strives to go beyond providing access to energy for enterprises. It focuses on the productive use of energy and creates an environment where (female) entrepreneurs can unleash their economic potential by increasing their income and creating green jobs – especially in rural areas.

Energising Climate: Developing countries and their population are among the most vulnerable to climate change. A focus on climate-friendly energy access is key to reducing greenhouse gas emissions and supporting low-carbon development paths.



In Rwanda, entrepreneurs with access to solar energy are cutting costs and branching out.

Reaching scale

With millions of people reached, EnDev is one of the leading energy access programmes characterized by outcome-orientation. The programme's monitoring system is robust, evidence-based, and state-of-the-art. Impacts are not only shown in numbers, but in actual changes to people's lives.

Reaching universal energy access needs to build on cooperation. Sharing what has proven to be successful on the ground as a basis for reaching scale, is at the core of EnDev's *Learning & Innovation Agenda*. EnDev actively shares its knowledge with the international energy community while contributing to an increased ambition level in higher tier energy services with a transitional approach towards e-cooking and new applications for the productive use of energy. This includes making EnDev's implementation experience of new and innovative modalities accessible – for instance on results-based financing which EnDev applies broadly to push market development and contribute to sector transformation.

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