

# Supporting energy access through knowledge exchange

## Energy access and development

With Sustainable Development Goal 7, the international community agreed to ensure access to affordable, reliable, sustainable and modern energy for all by 2030. Access to sustainable energy services powers opportunities for environmental, social and economic development. Yet today, one in five people worldwide lack access to electricity, while every third person cooks on unhealthy fireplaces. Furthermore, first-hand knowledge on modern and sustainable energy technologies often only exists locally or in fragments and is thus difficult for individuals to access. There is a need for facilitating and expanding the diffusion of these technologies in developing countries through practical knowledge sharing.

## Our approach – making knowledge available

Energypedia hosts [www.energypedia.info](http://www.energypedia.info), a wiki-platform offering free access to expert information on renewable energy, energy efficiency and energy access in developing countries. Every user can create content and make it directly accessible online. In this way, energypedia promotes the necessary international knowledge exchange between a growing community of experts and practitioners in civil society, academia, the public as well as the private sector. Thus, energypedia does not only facilitate typical knowledge exchange between industrial and developing countries, but also promotes the direct exchange of experience among people in developing countries.

## What are wikis?

- Wikis are websites that can be modified by users without any programming expertise. They share their knowledge and expertise in collaboration with other users. The best known and most successful example is Wikipedia.
- On [energypedia.info](http://energypedia.info) any registered user can easily create, modify and share content.

## What makes energypedia unique?

Energypedia...

- Is a knowledge broker on renewable energy.
- Runs the easy to handle and freely accessible knowledge platform [www.energypedia.info](http://www.energypedia.info), which covers a wide range of topics from biogas to solar energy, from impacts and to finance.
- Accelerates the distribution of renewable energy solutions by empowering people to share their first-hand experience with a worldwide community.
- Supports the achievement of a number of SDGs, next to SDG 7 on energy also to SDG 1 on poverty, SDG 2 on hunger, SDG 13 on climate change and others.
- Contributes directly to SDG 17 on the global partnership for sustainable development by supporting North-South, South-South as well as regional and international cooperation on science, technology and innovation and enhancing knowledge-sharing.



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