

Improved well-being through affordable and clean energy in Pakistan



Project duration: 6 months

Photo: HARD

In 2023, EKOenergy granted €34,500 to Health And Rural Development (HARD) Balochistan, a Pakistani nonprofit organisation, to provide rooftop solar solutions for local communities in Pakistan's Balochistan province.

Pakistan ranks amongst the countries most affected by climate change. Despite contributing only 0.7% of global greenhouse gas emissions, the country is heavily impacted due to its reliance on agriculture and widespread poverty. Balochistan, Pakistan's most vulnerable province, has experienced various natural disasters, with drought being a significant threat. Additionally, reliance on kerosene, wood, and coal for energy contributes to health issues, gender inequality, and environmental pollution.

HARD Balochistan is a nonprofit, non-political, and non-religious organisation that works on a broad range of issues from health, education, nutrition, human rights, livelihood, sexual violence against children, and democratic governance to girls' and women's rights and advocacy.

With the financial support of EKOenergy's Climate Fund, HARD Balochistan brought solar power to five hard-to-reach villages in Balochistan's Khuzdar district. Thanks to the project, 100 families received solar systems, each consisting of 150W solar panels, batteries, lights, an electric fan, and charging points for small electric devices. The systems are benefiting around 1,300 individuals. The

project partners also installed solar panels, lighting and fans in five local schools and five health units.

To ensure the project's longevity, HARD Balochistan provided training sessions on solar system maintenance for household heads and delivered technical training to 25 young individuals, teaching them how to repair solar systems.

The project has numerous benefits for the involved communities. Replacing traditional energy sources like kerosene, wood, and coal not only reduces health issues and gender inequality but also minimises environmental pollution. Solar-powered lighting has enhanced security, allowing extended work hours, fostered community engagement and created better opportunities for children to study at home.

Additionally, HARD Balochistan has also set up information sessions about climate change and promoted the EKOenergy ecolabel amongst Pakistani solar solution providers.

Thanks a lot to all sellers and users of EKOenergy for making projects such as this one possible.

Our Climate Fund



Focus on energy poverty and multiple Sustainable Development Goals



New projects annually in lower-income countries



Projects run and monitored by trusted NGOs



Selected through a transparent process



In 2023, EKOenergy approved grants for 21 new projects



All EKOenergy users contribute 0.10 € / MWh to the Climate Fund

EKOenergy - the global ecolabel for renewable energy

EKOenergy is [the global ecolabel](#) for energy (electricity, gas, heat and cold). We are a non-profit initiative working to fight climate change, protect biodiversity and realise the Sustainable Development Goals.

Energy with the EKOenergy ecolabel fulfils additional [sustainability criteria](#). Through our ecolabel we also raise money for our Climate Fund, which is used to finance [new renewable energy](#) projects in developing countries.

EKOenergy's network of authorised sellers makes EKOenergy-labelled energy easily [available in over 80 countries worldwide](#). Many consumers of EKOenergy-labelled energy choose to use our ecolabel on their website or products to demonstrate their commitment to a 100% renewable and sustainable world.

EKOenergy users include large international businesses such as Microsoft, SAP, VMware, Pampers, Workday, SCHOTT and the Iliad Group, as well as cities, public organisations and individual households.



Sustainability criteria: additional value for our planet

	EKOenergy	Other renewable energy	Grid mix
Recommended by environmental organisations	✓	?	-
Extra criteria to minimise the impact of energy production on nature. For example, hydropower installations with fish passes and wind turbines outside important bird areas	✓	?	-
Renewable energy tracked by EACs, such as GOs and I-RECs (In line with Greenhouse Gas Protocol Scope 2 Guidance)	✓	✓	-
Contributes to renewable energy projects in developing countries, advancing the realisation of multiple Sustainable Development Goals	✓	-	-
Available and recognised worldwide	✓	-	-
Supports the promotion of a transition to renewable energy worldwide	✓	-	-

Endorsed by global standards

EKOenergy is recommended by many international environmental standards such as CDP, the Greenhouse Gas Protocol, Greenkey for hotels and LEED-certification for buildings.

"A growing number of hotels in Europe have already switched to EKOenergy and include the EKOenergy logo in their communication with their guests. Follow their lead and go the extra mile."

"Ecolabels are a way for companies to do more with their purchases. EKOenergy, mentioned by the GHG Protocol Scope 2 Guidance, is such an option: it is a mark of quality which comes on top of tracking certificates."

"EKOenergy represents the best available option for the sustainable and additional consumption of renewable electricity within Europe."

