



Education requires energy – and energy requires storage

Düsseldorf, 26 May 2026 – The PowerOneForOne Foundation is broadening the scope of its international aid work. Having supplied solar power to schools, children’s villages and medical facilities in remote regions around the world for many years, the foundation – established by the aream Group – is now turning its attention to a new priority: battery storage.

On the one hand, this serves to ensure the continuity of the aid provided so far; on the other, it also reflects a trend across the entire renewable energy sector. In many countries, access to electricity is generally available – but it is often unreliable. Voltage fluctuations and power cuts pose a particular threat to educational institutions and health centres. This is precisely where storage systems come in: they ensure that energy is available when it is really needed.

“Our aim is not simply to build solar installations”, says Janine Voigt, Managing Director of the PowerOneForOne Foundation. “Our focus is on enabling people to enjoy better living conditions in the long term. And today, this increasingly means storing existing energy intelligently and making it reliably available.” The PowerOneForOne Foundation was established in 2018 as a charitable foundation of the aream Group. The guiding principle: without access to electricity, it is virtually impossible to break the cycle of poverty in the long term. Children in particular benefit from light and electricity – they can continue to learn after dark, make use of digital educational resources and shape their own futures. Since the start of its work, the foundation has implemented projects in Guatemala, Uganda, Pakistan, Sri Lanka, Tanzania and South Africa. Schools for hearing-impaired children have been equipped with solar power, medical facilities have received a secure energy supply, and local tradespeople have been trained in installation and maintenance. This not only creates functioning energy systems, but also generates jobs and technical expertise locally.

A current example is the project at the I-Med Africa Centre in South Africa. The facility offers medical training, IT-supported healthcare and psychological support. Unlike in many rural regions of Africa, a public electricity grid is generally available here. However, its reliability is limited. To ensure that computers, communication systems and medical equipment can continue to operate safely even during power cuts, a high-performance battery storage system is essential.

This development reflects the industrial transformation in the energy sector. The focus is shifting from pure electricity generation towards the storage and intelligent use of energy. Hybrid setups combining generation and storage are the preferred projects. Batteries are thus becoming key to security of supply – and to education. Hundreds of millions of people worldwide still live without reliable access to electricity. This is central to the PowerOneForOne Foundation’s mission: energy is more than just technology. It is a prerequisite for learning, health and economic prospects.

About the PowerOneForOne Foundation

Through the non-profit PowerOneForOne Foundation (gGmbH), the aream Group is stepping up its social commitment. The aim is to provide particularly disadvantaged people in underdeveloped countries with a sustainable energy supply. To this end, the PowerOneForOne Foundation focuses on solar projects and storage systems that provide access to clean and affordable energy. The aream Group is the largest donor



and also covers all the foundation's administrative costs. This ensures that 100 per cent of all donations benefit those in need. Further information is available at www.poweroneforone.org.

About aream Group SE

Founded in 2005, aream Group is a developer and asset manager specialising in sustainable infrastructure within the renewable energy sector. This includes wind and solar power, grids and storage technology. With its Operations and Asset Management, Project Development and Energy Markets divisions, aream Group covers the entire value chain for renewable energy investments. With a transaction volume of more than €2.5 billion, aream is one of the leading asset managers in this market. Its own portfolio of assets generates green electricity worth around €40 million per year. Since 2008, aream has produced more than four billion kWh of green electricity. As part of its growth strategy, several solar and wind farms as well as battery storage facilities are to be developed or acquired in the coming years. Through its own project development alone, aream currently has a development pipeline with significant potential. Further information: www.aream.de.

Contact

aream Group SE
Kesselstraße 3
D-40221 Düsseldorf
Tel.: +49 (0)211 30 20 60 42
Email: info@aream.de
Web: www.aream.de

Press contact

news & numbers GmbH
Bodo Scheffels
Tel.: +49 (0)40 80 60 194 34
Email: bodo.scheffels@news-and-numbers.de
Web: www.news-and-numbers.de