



# South Africa entrix energy

How does Entrix optimize the value of your energy assets?

We at Entrix optimize the value of your energy assets in real-time. Based on predictions of the energy system and energy markets, our solution trades your assets' capacity into the right markets at best possible prices - tailored to the changing circumstances of every single day. In everything we do, we take a full asset lifecycle perspective.

Where are dispatchable energy & grid infrastructure located in South Africa?

The project is located near Kathu, Northern Cape, close to high power demand centres. "We are showing and supporting that dispatchable energy and grid infrastructure are cornerstones to the sustainability of South Africa's current and future energy system.

How can Entrix bridge the gap between supply and demand?

This imbalance requires flexible assets such as grid-scale batteries to bridge the gap between supply and demand. At Entrix, we have developed AI-based algorithms that empower our customers to find the most efficient use of their assets on a daily basis.

The company's platform provides state-of-the-art technology and services to generate electricity through grid-scale battery storage and store energy from renewable sources, enabling industries to make effective use of green energy and ensure the reliability of the future energy system.

Milestone in South Africa for Azelio; The gap between digital transformation and energy transition efforts; Clearing up misconceptions - Why solar and storage are better together; Energy Storage - Removing barriers is the next step towards a sustainable future

"We are showing and supporting that dispatchable energy and grid infrastructure are cornerstones to the sustainability of South Africa's current and future energy system. By unlocking more grid capacity, we are enabling further electricity access, as well as enabling more renewable energy grid connections in years to come," adds Roar ...

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The Entrix solution unlocks the full potential of grid-scale storage assets and virtual power plants and optimizes their financial returns on a day-to-day basis. To ensure the best results when making trading decisions, we cover both energy market and asset operations on a long-term basis.

Enpal and Entrix want to build the largest virtual power plant (VPP) in Europe through their new Flexa joint



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venture. They plan to integrate PV systems and other decentralized energy producers and consumers into a multi-gigawatt network with an AI-powered electricity trading platform.

Enpal and Entrix have joined forces under the joint venture Flexa to introduce a next-generation Virtual Power Plant (VPP) for residential households. This pioneering initiative connects solar ...

We provide intelligent, tailored and responsible management of energy assets to optimize their value in cooperation with our partners and clients whilst building a thriving organisation that values, grows, and inspires exceptional individuals.

Enpal and Entrix have joined forces under the joint venture Flexa to introduce a next-generation Virtual Power Plant (VPP) for residential households. This pioneering initiative connects solar panels, home battery storage systems, electric vehicles, and heat pumps into an intelligent, decentralized energy network.

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