# **SOLAR PRO.** Energie solutions Eswatini

## What is Eswatini's energy revolution?

Eswatini's energy revolution is a testament to its dedication to sustainability and self-sufficiency. As Eswatini strides into the future with renewable energy,the convergence of local innovation,international collaboration and growth-oriented policies promises to illuminate every corner of the nation.

#### What is the main energy source in Eswatini?

Hydroelectric powercurrently stands as one of the most prominent energy sources in Eswatini. The EEC operates four hydropower plants, constituting 15% of the country's electricity production and plans to bolster the existing infrastructure.

#### Is Eswatini a sustainable country?

A nation that has long relied on neighboring South Africa and Mozambique for unsustainable fossil fuel-based electricity imports, renewable energy in Eswatini is quickly diversifying. The transformative journey culminated at the COP26 conference, where Eswatini committed to an ambitious 50% surge in renewable energy production by 2030.

## What does Eswatini's COP26 pledge mean for Swazi energy?

The transformative journey culminated at the COP26 conference, where Eswatini committed to an ambitious 50% surge in renewable energy production by 2030. This pledge signifies a crucial step toward Swazi energy independence, bridging the stark urban-rural economic divide and promising new employment and educational opportunities.

## Why is hydroelectric power important in Eswatini?

Projects such as these conserve millions of liters of fuel throughout their lifetime and ensure year-round reliable and sustainable electrification for public facilities. Hydroelectric power currently stands as one of the most prominent energy sources in Eswatini.

#### What benefits does Eswatini offer?

Eswatini offers numerous foreign business incentives, including tax deductions, duty-free imports of machinery and repatriation of profits, ensuring mutual benefits for investors and the Swazi people. The electrification of Eswatini promises its energy-deprived citizens more than just basic household power.

Eswatini currently relies on South Africa and Mozambique for 80 percent of its power supply, which puts them in a particularly vulnerable position given regular power shortages. As such, Eswatini has issued a Renewable Energy and Independent Power Producer Policy to attract investment and drive a shift to independent renewable energy.

Eswatini: Many of us want an overview of how much energy our country consumes, where it comes from, and

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if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.

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Greenlight Solar delivers reliable renewable energy solutions in Eswatini. We specialise in designing and installing custom solar systems for homes and businesses, with a focus on quality, efficiency, and sustainability. Our mission is to empower energy independence through expertly crafted solar installations.

Key topics to be explored include recent developments in the field, project investment, skills development and innovative solutions. Progress. In addition to these discussions, the forum will equally highlight the considerable progress achieved in the renewable energy sector in Eswatini, with support from the European Union.

On behalf of Business Eswatini, it is a privilege to introduce this insightful market report on embedded solar generation. As the world transitions toward cleaner, more sustainable energy solutions, the role of solar power is at the forefront of innovation, offering exciting new avenues for growth and development.

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By investing in renewable energy and expanding electric connectivity, the government aims to liberate unelectrified Swazi citizens from the energy poverty trap, enabling them to realize their untapped potential. These are the four key sectors of renewable energy in Eswatini that are receiving strategic government investments and support.

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