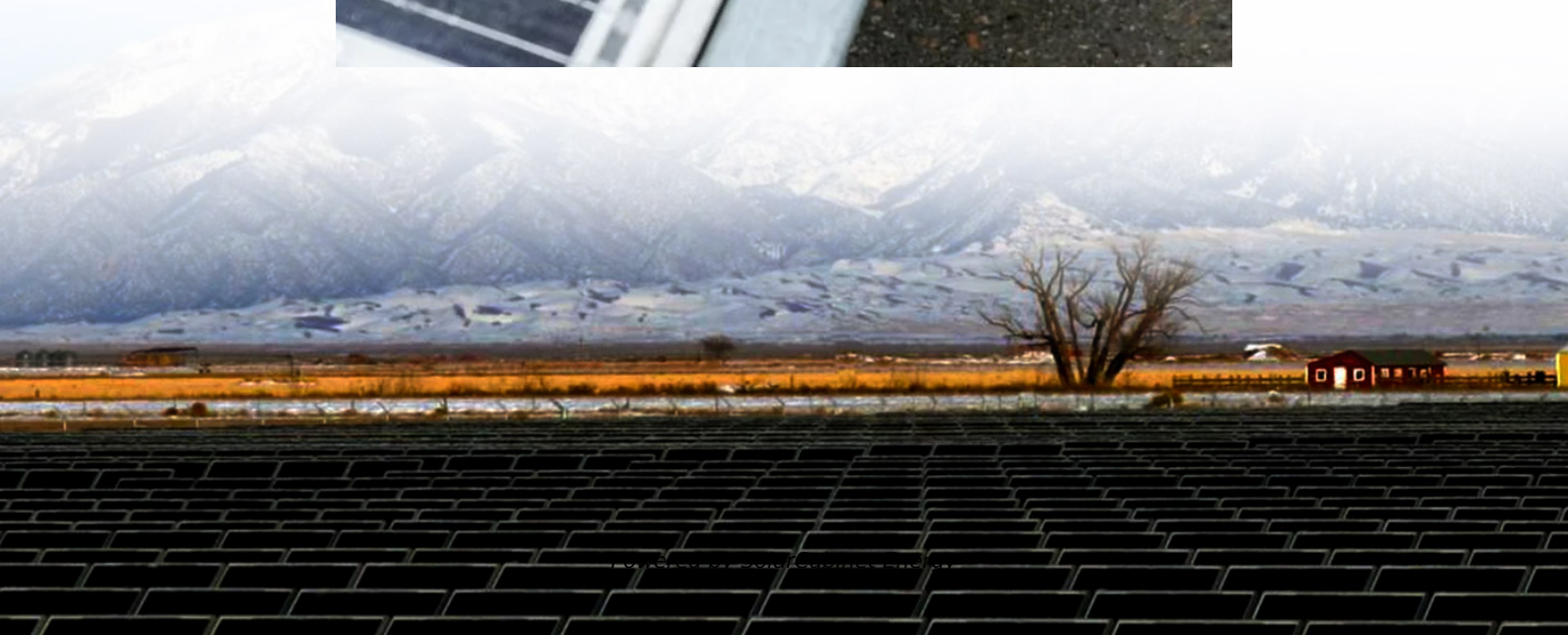
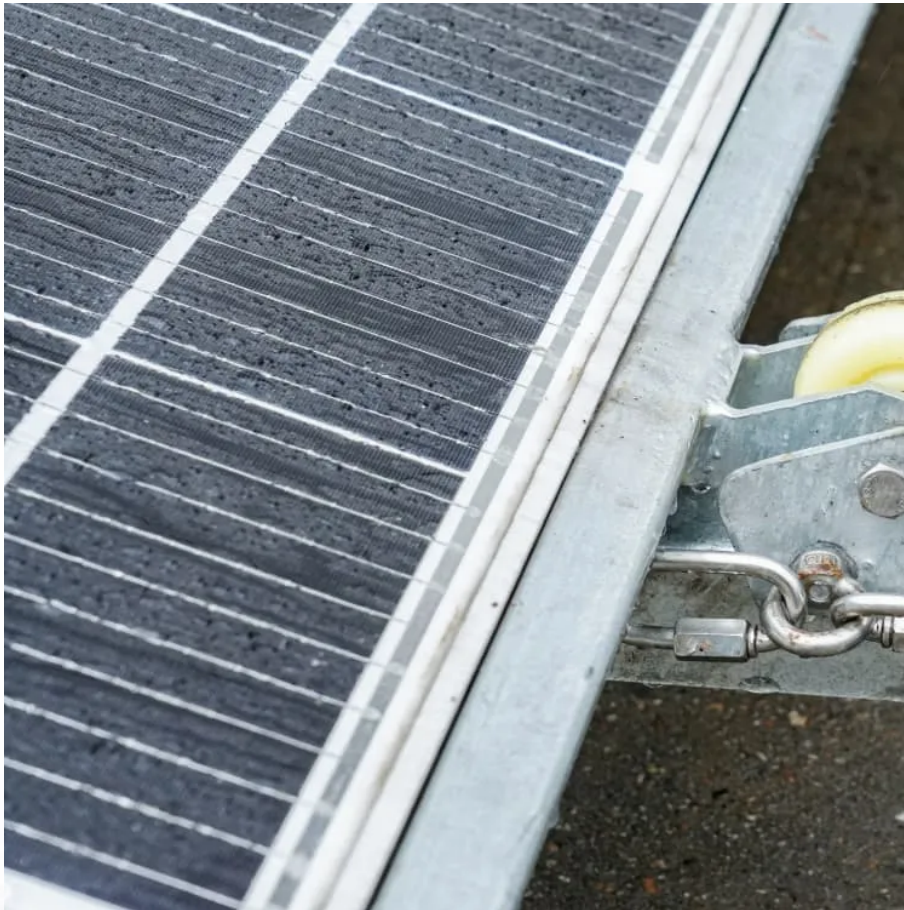


# **All substations in Vanuatu are equipped with energy storage**





## Overview

---

What is the electricity market in Vanuatu?

the electricity market in Vanuatu.3 Generation installed capacity in Vanuatu.Total installed capacity of the available generation resources in Vanuatu as at end of 2021 stood at 33.26MW compared to 31.95MW at the end of 2016, -as shown in Figure 1 below. Appendix 13.1 provides more details of i.

What is the Vanuatu utilities infrastructure (Vui) EFS?

This EFS is an update and replaces the previously issued EFS of October 2019. The Vanuatu Utilities Infrastructure (VUI) signed a Concession Agreement with the Vanuatu Government in June 2019 granting it the exclusive right to operate the Concessions of Luganville and Port Olry as a Concessionaire.

How has peak demand changed in Vanuatu?

Overall peak demand in Vanuatu has recorded the highest increase ever in 2018 (15.14 MW) but decreased by 0.4% in 2019 to 15.08 MW. The Luganville concession peak demand continues to grow consistently since 2017, whilst the Port Vila concession peak demand had decreased in 2019 by 1.60%.

Why did the thermal generation capacity increase in Port Vila in 2019?

The stagnant capacity of renewable energy, caused the thermal generation capacity to increase in 2019 by 1.76 MW in the Port Vila thermal power stations. The current generation data provided is for Port Vila, Tanna, Malekula, Luganville and Port Olry only.

Where are the electricity concession areas in Port Vila?

for the period from 2016 to 2021. The Authority provides statistical information/data via charts and graphs for the electricity concession areas of Port Vila where UNELCO1 is the operator, Lakatoro (Malekula) and Tanna (Lenakel) where the Department of Energy2 (DoE) is operating, Ambae, Vanua



Lava (Sola & Mosina), Port Olry, Maewo (Talise) and.

What are the changes in Vanuatu in 2021?

Following changes in 2021 from 2020: Available electricity generation sources in Vanuatu are comprised of diesel, copra oil, hydro, wind and solar in 2021. Overall generation installed capacity remained constant from 2020 to 2021. The overall generation capacity increased from 2019 to 2020 by 2.6%. Consolidated peak



## All substations in Vanuatu are equipped with energy storage

---



### [Energy Storage Companies in Vanuatu Opportunities and Growth ...](#)

With over 70% of its population relying on decentralized power systems, energy storage has become critical for stabilizing solar and wind installations. Currently, 3-5 local companies ...

### [Power Devices of Port Vila Energy Storage System: A Deep Dive ...](#)

That's where the power devices of Port Vila energy storage system come in - they're basically the superheroes of Vanuatu's electricity grid. With global energy storage projected to grow to \$490 ...



### [How Energy Storage is Transforming Port Vila's Power Substations](#)

Port Vila, the capital of Vanuatu, has made headlines by equipping all substations with advanced energy storage systems. This bold move addresses frequent power outages and supports the ...

### [The Rise of Port Vila's Large Energy Storage Tank: Powering Vanuatu...](#)

A tropical paradise where coconut trees sway and massive energy storage tanks hum quietly in the background. Welcome to Port Vila, where a



large energy storage tank isn't just ...



### [Video Surveillance for Power Plants, Substations & Energy Sites](#)

The energy sector's grid infrastructure, energy production, and substations are critical in enabling all other infrastructure sectors to function. Power plants and energy production companies that ...

### [Renewable Energy Systems with Storage for Efate and Tanna ...](#)

Through its expertise in renewable energy and grid integration, Scinergy Pacific contributed significantly to Vanuatu's energy transition, strengthening grid stability and ensuring long-term ...



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.legnano.eu>