## Sao energy Vanuatu



Who is Sao energy?

SAO Energy,a portfolio company of the SAO Group of Companies is a leading renewable energy producer in Africawith an energy mix asset designed to deliver innovative and reliable energy solutions to our clients across sub-Saharan Africa.

Is Vanuatu rural electrification project open?

Vanuatu Rural Electrification Project is OPENto all households, aid posts and community facilities. Is Energy Efficiency regulated in Vanuatu? Act Number 24 of 2016 regulates the Energy Efficiency of Electrical Appliances, Equipment & Lighting Products introduced in 2017. How do we contribute in combatting Climate Change?

How many solar installations are there in efaté (Vanuatu)?

The total installed capacity is 6042 kW, generated by 5 solar PV installations and 1 on-shore wind farm (installed in 4 phases). This configuration of installations was run through 3 simulated weather years to capture year on year variability. Figure 23: Existing wind and solar installations in Efaté (Vanuatu) as of 2021.

Will Vanuatu continue to use the re-sat platform?

An estimate for a quote was presented to the Government of Vanuatu for continued useof the platform beyond the RE-SAT project period. "The Department of Energy is working towards achieving the goals of the National Energy Road Map (NERM) 2030, and it is timely that this project comes to fruition.

What are the requirements for a Vanuatu solar and wind assessment?

4.2. Specific requirements in Vanuatu Global resolution data (30 x 30 km) for a national assessment for combined solar, wind and wave. Intermediate resolution (5km x 5km) for Vanuatu North and Vanuatu South regions for more detailed assessments of combined solar and wind.

How has re-sat impacted Vanuatu?

The impact that RE-SAT has had in Vanuatu is the ability to explore potential scenarios to achieve their ambitious renewable energy targets of 100% by 2030. RE-SAT is currently used to identify potential sites for the next 5 MWp solar PV projects to be constructed in the next 2 to 3 years.

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SAO Energy provides access to clean and sustainable energy in Africa through our hydroelectric power solutions. By harnessing the power of water, we generate low-cost electricity that drives development and progress while preserving the ...

SAO Energy's Gas Energy solutions provide clean and efficient energy solutions that power Africa's modern economy. We convert gas resources into sustainable energy solutions that produce minimal emissions and pollution, making gas an ...

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