



Electricity sources

The graph on the left shows the different types of energy sources used to produce electricity in Vanuatu in July of 2017. The main energy source was diesel combustion which contributed 77.5% of the total electricity produced. The wind mills at Devil's point generated 10% of electricity whilst hydro in Santo and solar contributed 9.8% and 2.7% respectively.

Electricity generation by area

The top part of the following table shows the total energy production from all available energy sources and the total quantity of diesel used to generate electricity in each concession area in July 2017. The bottom part of the table reveals the contributing energy source generated in each concession area and their respective proportion.

Jul-17	Port Vila	Luganville ¹	Malekula	Tanna
Total kWh Produced	4,952,024	824,194	66,686	86,344
Litres of diesel used	1,086,924	70,864	18,341	23,950
Diesel %	84.9%	29.3%	96.3%	96.8%
Copra oil %	-	-	-	-
Hydro %	-	70.4%	-	-
Wind %	12.0%	-	-	-
Solar %	3.1%	0.3%	3.7%	3.2%

¹ Luganville monthly data as of Feb-17 includes Port Olry micro-grid operations

	Jun-17	Jul-17	var.%	Monthly evo.
Fuel price index	96.08	96.19	0.1%	↗
Litres of fuel used	1,214,112	1,200,079	-1.2%	↘
Total kWh generated	6,233,657	5,929,248	-4.9%	↘
Elec. Base price index	101.36	101.55	0.2%	↗

Fuel and electricity price index evolution

This table links the monthly change of fuel price index, liters of fuel used, total power produced and the electricity price index in Vanuatu. Both indexes for fuel cost and electricity price started with 100pt base in January 2016.

This data does not include electricity productions outside of a concession agreement or MOU.

About the Utilities Regulatory Authority

The URA is the independent economic regulator for water and electricity services in Vanuatu, established by the URA Act no. 11 of 2007 with amendments.

As part of its functions, the Commission is monitoring the provision of electricity and water by utility companies and public services, promoting access and the long term interest of the customers.

Please call us if you have any question on (678) 23335 or visit our office at the Office of the Utilities Regulatory Authority, VNPF Compound, Corner Pierre Lamy & Andre Ballande Street, Port Vila, Vanuatu.

