



Historical Renewable Energy Data

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10sec Output Data from GPA Renewable Site (Talofofo) - Contains CSV format of TESLA recorded data from the Talofofo Substation of the Dandan Solar Facility. Data is from Mar 25, 2016 to Nov 14, 2017. [Click Here to Download File \(Excel, 55 Mb\)](#)

Energy Storage Feasibility Study (Aug 2014) evaluates GPA system performance and energy storage system (ESS) costs. [Click Here to Download File \(PDF, 15.4 Mb\)](#)

GPA Cotal Site Wind Data. Since August 2011 GPA has been collecting wind data in the Cotal area. The following are monthly summary reports and the associated validated data. Click on the file name to download.

Month	Summary Report	Validated Data
2011 08	Cotal Wind Data Guam 201108 Summary.pdf (530 kb)	Cotal Wind Data Guam 201108 Validated.xls (1.12 Mb)
2011 09	Cotal Wind Data Guam 201109 Summary.pdf (616 kb)	Cotal Wind Data Guam 201109 Validated.xls (1.12 Mb)
2011 10	Cotal Wind Data Guam 201110 Summary.pdf (613 kb)	Cotal Wind Data Guam 201110 Validated.xls (1.09 Mb)
2011 11	Cotal Wind Data Guam 201111 Summary.pdf (587 kb)	Cotal Wind Data Guam 201111 Validated.xls (1.03 Mb)
2011 12	Cotal Wind Data Guam 201112 Summary.pdf (600 kb)	Cotal Wind Data Guam 201112 Validated.xls (1.05 Mb)
2012 01	Cotal Wind Data Guam 201201 Summary.pdf (602 kb)	Cotal Wind Data Guam 201201 Validated.xls (1.06 Mb)
2012 02	Cotal Wind Data Guam 201202 Summary.pdf (574 kb)	Cotal Wind Data Guam 201202 Validated.xls (1.01 Mb)
2012 03	Cotal Wind Data Guam 201203 Summary.pdf (583 kb)	Cotal Wind Data Guam 201203 Validated.xls (1.05 Mb)
2012 04	Cotal Wind Data Guam 201204 Summary.pdf (570 kb)	Cotal Wind Data Guam 201204 Validated.xls (1.05 Mb)
2012 05	Cotal Wind Data Guam 201205 Summary.pdf (950 kb)	Cotal Wind Data Guam 201205 Validated.xls (1.09 Mb)
2012 06	Cotal Wind Data Guam 201206 Summary.pdf (542 kb)	Cotal Wind Data Guam 201206 Validated.xls (1.07 Mb)
2012 07	Cotal Wind Data Guam 201207 Summary.pdf (559 kb)	Cotal Wind Data Guam 201207 Validated.xls (1.11 Mb)
2012 08	Cotal Wind Data Guam 201208 Summary.pdf (565 kb)	Cotal Wind Data Guam 201208 Validated.xls (1.15 Mb)
2012 09	Cotal Wind Data Guam 201209 Summary.pdf (527 kb)	Cotal Wind Data Guam 201209 Validated.xls (2.51 Mb)
2012 10	Cotal Wind Data Guam 201210 Summary.pdf (444 kb)	Cotal Wind Data Guam 201210 Validated.xls (2.18 Mb)
2012 11	Cotal Wind Data Guam 201211 Summary.pdf (116 kb)	Cotal Wind Data Guam 201211 Validated.xls (1.71 Mb)
2012 12	Cotal Wind Data Guam 201212 Summary.pdf (118 kb)	Cotal Wind Data Guam 201212 Validated.xls (1.38 Mb)
2013 01	Cotal Wind Data Guam 201301 Summary.pdf (536 kb)	Cotal Wind Data Guam 201301 Validated.xls (1.05 Mb)
2013 02	Cotal Wind Data Guam 201302 Summary.pdf (131 kb)	Cotal Wind Data Guam 201302 Validated.xls (2.40 Mb)
2013 03	Cotal Wind Data Guam 201303 Summary.pdf (536 kb)	Cotal Wind Data Guam 201303 Validated.xls (2.48 Mb)
2013 04	Cotal Wind Data Guam 201304 Summary.pdf (526 kb)	Cotal Wind Data Guam 201304 Validated.xls (2.48 Mb)
2013 05	Cotal Wind Data Guam 201305 Summary.pdf (543 kb)	Cotal Wind Data Guam 201305 Validated.xls (2.53 Mb)
2013 06	Cotal Wind Data Guam 201306 Summary.pdf (121 kb)	Cotal Wind Data Guam 201306 Validated.xls (2.45 Mb)
2013 07	Cotal Wind Data Guam 201307 Summary.pdf (594 kb)	Cotal Wind Data Guam 201307 Validated.xls (2.54 Mb)
2013 08	Cotal Wind Data Guam 201308 Summary.pdf (534 kb)	Cotal Wind Data Guam 201308 Validated.xls (2.55 Mb)

GPA Meteorological (Met) Tower Wind Data. GPA has extracted 5 years of wind data from its Met Tower located at the Cabras, Piti area. This Met Tower is primarily used for fuel switching purposes, however wind direction and speed data is available.

- 2006 GPAMet Tower Wind Data. [Click Here to Download Excel File \(3,550 Mb, xls\)](#)
- 2007 GPAMet Tower Wind Data. [Click Here to Download Excel File \(3,386 Mb, xls\)](#)
- 2008 GPAMet Tower Wind Data. [Click Here to Download Excel File \(3,494 Mb, xls\)](#)
- 2009 GPAMet Tower Wind Data. [Click Here to Download Excel File \(3,474 Mb, xls\)](#)

- 2010 GPAMet Tower Wind Data. [Click Here to Download Excel File \(3,481 Mb, xls\)](#)

Guam Wind Assessment Reports - GPA has been provided access to reports for Guam wind assessment and potential energy production for two wind turbine models. At the request of the document owner the documents exclude owner reference however the report information has been allowed for posting. GPA makes no guarantees or warranties regarding any wind, solar, meteorological, or other related data which may be used in the development of renewable energy resources on Guam.

- Guam Project Assessment Turbine Model GE 1.6-82. [Click Here to Download File \(965Mb, pdf\)](#)
- Guam Project Assessment Turbine Model Vergnet GEV-MP. [Click Here to Download File \(956Mb, pdf\)](#)

Navy Wind Study Raw Data. Raw data reports for frequency distribution and time series data from October 2008-September 2009.

- 60-m directional frequency distribution [Click Here to Download File \(xls, 22 Mb\)](#)
- Time-series data. [Click Here to Download File \(xls, 15.4 Mb\)](#)

2009 Solar Siting Study evaluates undeveloped properties on Guam for potential solar plant siting. [Click Here to Download File \(PDF, 5.83 Mb\)](#)

GPA Wind Tower Site Assessment identifies siting for two wind towers on Guam to evaluate potential wind farm siting. [Click Here to Download File \(PDF, 1.58 Mb\)](#)

Navy Wind Study provides wind data on Navy property from October 2008 thru November 2009. [Click Here to Download File \(PDF, 758 Mb\)](#)

Public Law 29-62, "An Act to Promote the Development of Renewable Energy.", establishes goals for GPA's Renewable Portfolio Standards. [Click Here to Download File \(PDF, 245 Mb\)](#)

Public Law 25-175, "An Act to Approve and Amend the Integrated Solid Waste Management Plan", prohibits construction or operation of a municipal solid waste incinerator or waste-to-energy facilities. Biomass developers should be aware of this statute and develop plans to address it in future proposals. [Click Here to Download File \(PDF, 141 Mb\)](#)

Public Law 30-66, "An act to add Subsections (14) and (15) to Section 8104 of Chapter 8 of Title 12, Guam Code Annotated, and to add Subsections (n) and (o) to Section 14104 of Chapter 14 of Title 12, Guam Code Annotated, and to amend Subsection (c) of Section 14104.1 and Section 14404 of Chapter 14 of Title 12, Guam Code Annotated, relative to permitting the Guam Power Authority and the Guam Waterworks Authority to enter into Long Term Contracts." [Click Here to Download File \(PDF, 238 Mb\)](#)

GUAM CODE ANNOTATED SEARCH ENGINE, an online access to **Guam Laws** through the Office of the Compiler of Laws.

GPA Notice of Intention to Acquire Renewable Energy Resources, Jan 2009 (34 Mb) GPA's announcement of the its renewable resource acquisition.
