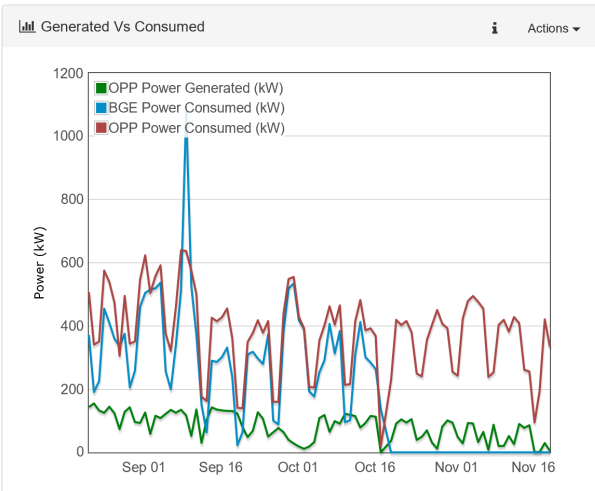
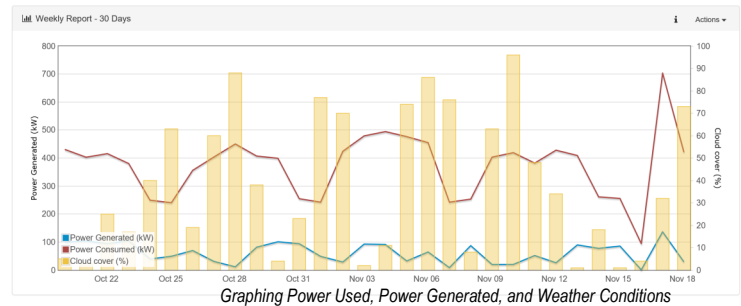


MANAGING THE VARIABLE COST OF POWER...

- Auto ingest your energy usage data and rate schedules from the Power Company.
- Mobile and Web access to actionable information for managing power costs.
 - Rate Clock: A real time clock showing power rates and usage
 - Cost Summaries: See cost and savings over time
 - Trend spotting: Compare daily rates to averages
 - Rate Insight: Show the year's rate tables so you can plan ahead
 - Performance tracking: Track your energy costs between different dates
 - Accessible via Web, Kiosk, and Mobile.

MOBILE APP

- Power and cost insights for the whole team.
- Rate Clock app and widget
- Daily and Total Cost and Usage
- Chimes/vibrates when the rates change.



Verifying Power Company data using your Solar and local meter data

SOLAR DATA INTEGRATION

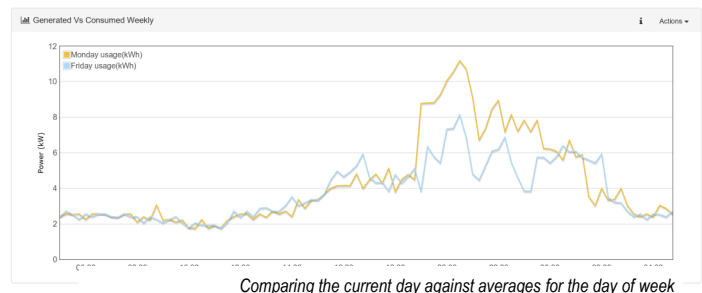
- Auto ingest data from Solar Provider
- Calculate \$ value of solar energy using rate tables.
- Calculate the value of energy sold back to the grid.
- Compare consumed vs. generated energy.
- Track ROI and performance of your solar system.
- Track your Solar generation against weather conditions.

WATER INTEGRATION

- Ingest water data from local meters or other feeds.
- Monitor water cost and usage by day, month, year.
- Track savings goals.
- Track usage performance between points in time.

PRODUCT INTENSITY TRACKING

- Gallons of water per gallon of wine.
- kWh required to produce a gallon of wine.
- Data Interchange with External Systems .



Current kW Generating:
11kW - 84%

[View Details](#)

Total kWh Generated:
113,186kW - 35%

[View Details](#)

Product Intensity:
3 G water : 1 G wine

[View Details](#)

Total kWh Today:
25 kWh

[View Details](#)

ENERGY INSIGHT PORTAL



"Many wineries say that they experience a 30% or more reduction in water use just by paying closer attention."

- CSWA Sustainable Water Management Handbook for Small Wineries

The screenshot displays the 'Sustainability Portal' for Campbell Power. The main dashboard features four key metrics:

- Water Consumption in 2015:** 145,500 (gals.)
- Total kWh Generated in 2015:** 277,628
- Trees Saved:** 646
- Generated kW value:** \$97,145.12

Below these metrics is a chart titled 'Power used by each application vs. solar power generated'. The chart shows kWh Used (stacked bars) and kWh Generated (line) from January to July. The legend includes: BLENDING BUILDING, BOTTLING, OFFICES, PUMP HOUSE, and kWh Generated.

An inset window shows a 'BIRT Report Viewer' for 'Total Power Usage by Location and Year'. The chart displays power usage for Campbell (red) and Annapolis (blue) from 2008 to 2015. An 'Export Report' dialog box is open, showing options for PDF format and page selection.

Another inset window shows a line chart titled 'Gallons of water per gallon of wine' from 2009 to 2014. The data points are approximately: 2009 (3.0), 2010 (2.65), 2011 (2.55), 2012 (3.18), 2013 (2.68), and 2014 (2.68).

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