

Lakeland PBS

40kW Solar PV Installation

40kW Roof Mount Array



More...



LPBS System Performance

- System Online: May 21, 2018
- Total Generation: 24.75 MW (4.6 months)
- Lifetime Revenue: \$1,898 Based on \$0.08/kWH
- CO2 Emissions saved: 38,330 lb.
- Equivalent Trees Planted: 965

As of October 10, 2018

LPBS 40kW System Cost

- Total Installed Cost: \$69,694
- Otter Tail Rebate: \$34,747
- LPBS Cash Cost: \$29,396
- LPBS Labor Cost: \$5,351
- Cash Cost Per Watt: \$0.735

Estimated System Payback

- Estimated to produce roughly 40MW per year over 30 years.
- Estimate of \$3,200 annual energy production (.08/kW hour).
- Payback roughly 9 years.
- Conservative Estimate
- Otter Tail Power Rebate Was HUGE Incentive!

Thank you!

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