

PROPOSAL

Jon Bortles • Woody’s Restaurant
1305 Washington Avenue
Golden, Colorado 80401

CONTENTS

9.84 KW Solar System on Roof Areas.....1
Environmental Benefits Analysis.....2
Roof Layout.....attached

AN ADDITIONAL NOTE

Dear Jon,

Thank you again for inviting us to make a proposal for your solar project. We hold great esteem for the business that your family has built, and its commitment to Golden’s community. We are honored by the prospect of being part of that work in a small way.

This proposal and its attached roof layout are based on our recent conversations. We are pleased to note that we are able to meet your layout goals with Evergreen solar panels, which have the lowest carbon footprint in the industry with an estimated carbon payback period of 18 months.

As we have discussed, a snow guard will be necessary to keep snow from sliding in great quantities from the solar panels to the parking lot below. We are designing a snow guard to be attached to the racking for your solar panels above the parking lot. As part of the racking, the cost of this snow guard will benefit from the 30% federal tax credit along with the rest of the system.

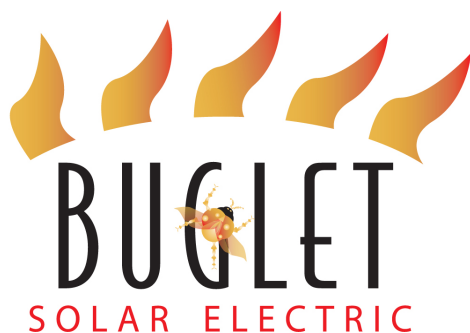
We estimate that the snow guard will cost no more than \$500 before the tax credit. With the 30% tax credit, a \$500 snow guard will add \$350 to the after-incentives cost of your solar system.

This proposal also reflects the City of Golden’s new zero-cost permitting for PV installations. This recent change makes Golden the most progressive permitting jurisdiction on the Front Range, and we wanted to highlight this benefit for you.

Finally, the 30% federal tax credit is accompanied by a highly favorable accelerated depreciation schedule for businesses.

We look forward to hearing your thoughts and questions!
Thank you again,

Bart & Whitney, a.k.a. “Buglet”



INSTALLATION ANALYSIS

Jon Bortles • Woody's Restaurant
 1305 Washington Avenue
 Golden, Colorado 80401

PHOTOVOLTAIC (PV) SOLAR SYSTEM: *9.84 KW mounted on ROOF AREAS*

For your restaurant, we recommend a 48-panel system with Evergreen solar panels mounted on your roof, as depicted in the attached roof layout. This will allow room for a future solar thermal installation and fulfill the goal of generating 1,162 KW hours per month.

Your carbon offset for this solar system will be 27,889 lbs. per year! That's equal to planting 492 trees or saving the emissions of 125,500 miles of driving per year (at 27 MPG).

SPECIFICATIONS

Peak System Capacity	9.84 KW
Estimated Energy Production	1,162 KW hours per month
Capacity of each Panel	205 watts
# of Panels Evergreen	48
Inverter Fronius	mounted on exterior

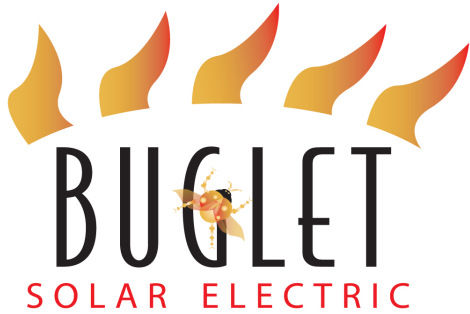
FINANCIAL SUMMARY

Panels	\$31,527
Inverter	\$7,056
Racks	\$7,350
Other Materials and Equipment	\$750
Structural Engineering Report	\$1,400
Building Permit Fees	\$0
Shipping	\$933
Labor	\$4,800
Subtotal	\$53,816
Estimated Xcel Rebate	-\$34,440
TOTAL after-rebate cost	\$19,376 plus sales tax
Estimated Federal Tax Credit	-\$5,813
TOTAL after rebates and tax credit	\$13,563 plus sales tax

BENEFITS SUMMARY

Estimated Xcel Rebate	\$34,440
Federal Tax Credit	\$5,813
Estimated Energy Production	1,162 KW hours per month
Est. Carbon Emissions Offset	27,889 lbs. CO2 per year / 492 trees / 125,500 miles
Est. Increase in Property Value	\$28,900
Warranties	Panels — 25 years / Inverter — 10 years Installation and Workmanship — 10 years

Please note: This proposal is nonbinding and in no way constitutes a contract. The solar system proposed here includes a grid-tied inverter that will provide power only while the utility grid is functioning normally. The Xcel Rebate and tax credit figures are unconfirmed estimates and depend on factors beyond the control of Buglet Solar. Delivery of hardware usually requires 3-6 weeks after receipt of deposit.



ENVIRONMENTAL BENEFITS

Jon Bortles • Woody's Restaurant
 1305 Washington Avenue
 Golden, Colorado 80401

In addition to reducing your energy costs and increasing your property value, your proposed solar system will provide significant environmental benefits. This is a great, common-sense way to increase quality of life, save money, reduce impact and improve the human condition.

FOR YOUR 9.84 KW SOLAR SYSTEM:

solar electricity generated per month	1,162 KW hours
solar electricity generated per year	13,946 KW hours
tree-planting equivalent	492
driving miles offset per year at 27 MPG	125,500 miles
carbon dioxide offset per year <i>greenhouse gas connected to Climate Change</i>	27,889 lbs.
sulphur dioxide offset per year <i>pollutant associated with haze and acid rain</i>	47 lbs.
nitrogen oxides offset per year <i>major cause of smog and acid rain</i>	78
coal-fired power plant cooling water offset <i>Power plants are significant water consumers because waste heat—produced because the plants are only about 36 percent efficient—usually is cooled with evaporating water.</i>	10,130 gallons

