



833 W. South Boulder Rd., Louisville, CO 80027  
 Phone 1-888-212-5643 Fax 303-222-3786

<b>Mark Heller</b> <b>GURA Example</b> <b>Golden, CO 80401</b>	<b>PV System</b>
<b>Modules-Sharp ND224-U2- STC rating-watts:</b>	<b>224</b>
<b>Number of Modules</b>	<b>44</b>
<b>System Size (STC) Watts</b>	<b>9856</b>
<b>Grid interface Inverter-SMA</b>	<b>SB5000(2)</b>
<b>System Cost- Installed:</b>	<b>\$75,412</b>
<b>Utility Company A37 Rebate</b>	<b>\$34,496</b>
<b>Payable to Real Goods Solar:</b>	<b>\$40,916</b>
<b>Federal Solar Energy Tax Credit:</b>	<b>\$22,624</b>
<b>Income tax due to Rebate/REC's</b>	<b>\$13,326*</b>
<b>MACRS tax savings (over 5 years)</b>	<b>\$21,794*</b>
<b>Net Investment: (over 5 years)</b>	<b>\$9,824</b>
<i>* estimated tax rate @34% federal and 4.63% state</i>	
<b>Environmental Benefits:</b>	
30 Year Lifetime kWh Production	<b>2,173,000</b>
Oil Offset (Barrels)	<b>4,400</b>
Car Miles Not Driven	<b>3,858,200</b>
Acid Rain Emissions Reduction (lbs)	<b>16,300</b>
Smog Emissions Reduction (lbs)	<b>7,800</b>
Greenhouse Gas Reduction (tons)	<b>1,543</b>
Equivalent # of Mature Trees Planted	<b>7,388</b>
<b>1<sup>st</sup> Year energy savings =</b>	<b>\$1,207</b>
<b>Net Investment / annual energy saving =</b>	<b>\$9,824</b>
	<b>\$1,207</b>
<b>Break Even w/ no electric rate inflation</b>	<b>~8 years</b>