

# Solar Ownership Financials - Analysis

- System produces about 5,913 kWh of electricity per year
- Annual electricity savings:  $5,913 \times \$0.15 = \$887$
- Annual SREC Income:  $5,913 \times \$285 = \$1,685$

|   | Average               | NEB – Tier 1 price<br>(<20 installs) | NEB – Tier 4 price<br>(>60 installs) |
|---|-----------------------|--------------------------------------|--------------------------------------|
| Dollar Per Watt Cost                          | \$ 6.00               | \$ 5.50                              | \$ 4.00                              |
| NPV SREC Income (over 10 yrs)                 | + \$ 17,548.85        | + \$ 17,548.85                       | + \$ 17,548.85                       |
| NPV Electricity Savings (over 20 yrs)         | + \$ 11,680.46        | + \$ 11,680.46                       | + \$ 11,680.46                       |
| <b>Net Project Cost</b>                       | <b>\$ (11,388.27)</b> | <b>\$ (13,604.31)</b>                | <b>\$ (18,854.31)</b>                |
| <b>Payback after rebate &amp; tax credits</b> | <b>6-7 years</b>      | <b>5-6 years</b>                     | <b>4 years</b>                       |