

**DEBT FINANCING - TAX-EXEMPT ENTITY**

| <b>System</b>                             |                |
|---|----------------|
| Financing Type                            | Debt Financing |
| Tax Status                                | Tax-Exempt     |
| System Size (W)                           | 145,000        |
| Year 1 Generation (kWh)                   | 201,998        |
| Total Installation Cost (\$)              | 297,250        |
| System Term (Years)                       | 30             |
| Electricity Rate (\$/kWh)                 | 0.079          |
| Electricity Rate Escalator (%)            | 3.0            |
| Debt Amount (\$)                          | 180,000        |
| Closing Costs (\$)                        | -              |
| Debt Terms (Years)                        | 10             |
| Debt Interest Rate (%)                    | 3.25           |
| <b>Incentives</b>                         |                |
| Upfront Cash Incentives (\$)              | 0              |
| SREC Schedule                             | NA             |
| <b>Operating &amp; Return Assumptions</b> |                |
| Insurance (\$/kW/Yr)                      | 12.00          |
| Operations and Maintenance (\$/kW/Yr)     | 11.00          |
| Inverter Replacement (\$/W)               | 0.15           |
| Panel Degradation (%)                     | 0.50           |
| Inflation Adjustment (%)                  | 2.0            |
| NPV Discount Rate (%)                     | 5.0            |

**SUMMARY**

| <b>Inputs</b>                  |           |
|--------------------------------|-----------|
| System Size (W)                | 145,000   |
| System Terms (Years)           | 30        |
| Electricity Rate (\$/kWh)      | 0.079     |
| Electricity Rate Escalator (%) | 3.00      |
| Debt Amount (\$)               | 180,000   |
| Debt Term (Years)              | 10        |
| Debt Interest Rate (%)         | 3.25      |
| <b>Summary of Economics</b>    |           |
| Initial Capital Cost (\$)      | (117,250) |
| Avoided Electricity Cost (\$)  | 695,861   |
| Operating Expenses (\$)        | (157,045) |
| Debt Payments (\$)             | (213,716) |
| Total Lifetime Benefit (\$)    | 207,851   |
| <b>Returns</b>                 |           |
| Lifetime IRR (%)               | 3.89      |
| Lifetime NPV (\$)              | (31,482)  |
| Lifetime LCOE (\$/kWh)         | 0.087     |

