



## Large Commercial - Solar Investment Performance Summary

### Utility Savings Information – San Diego Gas & Electric

|                                       |              |   |
|---------------------------------------|--------------|---|
| Current Average Bill per/mo.          | \$ 9,360     | 752,027 kWh average annual usage          |
| New Average Bill per/mo. (with solar) | \$ 3,687     | Remaining utility usage cost              |
| Savings and % of Bill offset per/mo.  | \$ 5,673 61% | 748,981 kWh annual solar production       |
| Rate Schedule with Solar:             | PA-T-1D      | (Rate change after solar may be possible) |

### Annualized Utility Savings Schedule – Avoided Utility Payments

|                            | 1st Year  | 3rd Year   | 5th Year   | 10th Year  | 25th Year    |
|----------------------------|-----------|------------|------------|------------|--------------|
| Cumulative Utility Savings | \$ 68,076 | \$ 204,556 | \$ 350,697 | \$ 762,931 | \$ 2,496,361 |

### Investment Points

|                                    |              |   |
|------------------------------------|--------------|---|
| Gross Project Costs                | \$ 969,999   | 491.4kW Commercial Solar System             |
| Net Project Cost                   | \$ 344,400   | Less applicable tax incentives of \$625,599 |
| 1 <sup>st</sup> Yr Utility Savings | \$ 68,076    | Net avoided utility costs                   |
| Life Cycle Utility Savings         | \$ 2,496,361 | 25 year net avoided utility costs           |
| Increase in Facility Value         | \$ 850,950   | Assumes cap rate of 8%                      |
| Payback/Yrs.                       | 5.3          | Applicable if using cash purchase           |

### Itemized Investment Cash & Tax Incentives

|   |              |
|---|--------------|
| US Federal Tax Credit 30%:                | \$ (291,000) |
| Net after-tax Depreciation Savings Value: | \$ (334,599) |

### Proposed Solar PV System Production

|                           |                 |
|---------------------------|-----------------|
| System Size STC Rating:   | 491.4 kW STC DC |
| Site's Average Sun Hours: | 5.5 sun-hours   |
| Annual kWh Offset %:      | 99.6%           |

