



April 7, 2026

Acme Manufacturing Company

Attn: Jane Smith
754 Port America Pl
Grapevine, TX, 76051

Dear Jane,

On behalf of Solar IQ Pro, thank you for the opportunity to present this commercial solar and battery storage investment analysis. We have carefully modelled a system tailored specifically to Acme Manufacturing Company and are confident the findings represent a compelling financial opportunity for your organization.

KEY FINDINGS

| | |
|--------------------------------|--|
| -- Utility / Rate Source | TX state average |
| -- Site Solar Resource | 5.71 kWh/m2/day (NREL PVWatts) |
| -- Energy Rate | \$0.098/kWh |
| -- Demand Rate | \$14.50/kW/month |
| -- Recommended Solar Array | 57.3 kW DC -- 115 x 500W bifacial panels |
| -- Battery Storage | 11 kWh -- 90% depth of discharge |
| -- Estimated Annual Production | 90,720 kWh (63% offset) |
| -- Gross Installed Cost | \$118.8K |
| -- Net Cost After MACRS | \$86.7K -- \$32.1K MACRS benefit |
| -- Year 1 Energy Savings | \$8.9K |
| -- Year 1 Demand Savings | \$727 |
| -- Year 1 Total Savings | \$9.6K |
| -- Payback Period | 8.0 years |
| -- 25-Year Net ROI | \$265.0K |



| Solar | Net Cost | Yr 1 Savings | Payback | 25-Yr ROI |
|----------------|----------------|---------------|---------------|-----------------|
| 57.3 kW | \$86.7K | \$9.6K | 8.0 yr | \$265.0K |

We are also pleased to present a financing option for this project. With an estimated down payment of \$23.8K and a 6.75% interest rate over 25 years, your monthly loan payment of approximately \$779 is more than covered by your projected monthly energy savings from the first month of operation. Over 25 years, your estimated net return after all financing costs is \$94.1K. Financing is subject to credit approval and availability.

We invite you to review the detailed technical and financial analysis on the following pages. Our team is ready to arrange a professional site assessment, facilitate utility interconnection inquiries, and connect you with qualified financing partners. We look forward to partnering with you on this project.

IMPORTANT NOTICE

This proposal contains estimates based on regional solar resource data, utility rate averages, and industry-standard assumptions. It is provided for informational and planning purposes only and does not constitute a binding contract, engineering design, financial advice, or guarantee of system performance or savings. Actual results will vary based on site conditions, final utility tariff terms, shading, structural factors, and equipment selection. A professional engineering assessment, structural evaluation, and utility interconnection application are required prior to installation. Consult a qualified tax advisor regarding MACRS depreciation and available incentives. Any financing options referenced are subject to credit approval and availability; terms and conditions may vary by lender. SolarIQ Pro is a product of Eco-NRGY Solutions. Copyright (c) 2026 Eco-NRGY Solutions. All rights reserved.

Sincerely,

John Doe

Energy Consultant

Solar IQ Pro

1112223333



Prepared by: John Doe | Energy Consultant | 1112223333

PREPARED FOR

Acme Manufacturing Company

Attn: Jane Smith

754 Port America Pl, Grapevine TX 76051

1234561234

SOLAR ARRAY

57.3 kW DC

BATTERY STORAGE

11 kWh

GROSS COST

\$118.8K

NET COST (MACRS)

\$86.7K

SYSTEM SPECIFICATION

| | |
|-------------------------|---------------------------|
| DC Array Capacity | 57.3 kW DC |
| Inverter Capacity | 45.8 kW AC |
| Panel Count & Type | 115 x 500W Bifacial Mono |
| Estimated Annual Output | 90,720 kWh/yr |
| Energy Offset | 63% of annual consumption |
| Battery Storage | 11 kWh / 20 kW |

MACRS 5-YEAR ACCELERATED DEPRECIATION (27% FEDERAL RATE)

| Year | Rate | Deduction | Tax Benefit |
|--------|------|-----------|-------------|
| Year 1 | 20% | \$23.8K | \$6.4K |
| Year 2 | 32% | \$38.0K | \$10.3K |
| Year 3 | 19% | \$22.8K | \$6.2K |
| Year 4 | 12% | \$13.7K | \$3.7K |
| Year 5 | 11% | \$13.7K | \$3.7K |
| Year 6 | 6% | \$6.8K | \$1.8K |

Total 5-Year Tax Benefit

\$32.1K

INSTALLATION COST BREAKDOWN

CAPITAL INVESTMENT

| | |
|------------------------------------|----------|
| Solar Array Install (\$2.00/W) | \$114.6K |
| Battery System Install (\$380/kWh) | \$4.2K |
| Gross Installed Cost | \$118.8K |

MACRS Depreciation Tax Benefit **-\$32.1K**

Net System Cost (After MACRS) **\$86.7K**

ELECTRICITY SAVINGS PROJECTION

ANNUAL & LONG-TERM SAVINGS

| | |
|---------------------------------------|--------|
| Year 1 Energy Savings (\$0.098/kWh) | \$8.9K |
| Year 1 Demand Savings (\$14.50/kW/mo) | \$727 |

Year 1 Total Savings **\$9.6K**

| | |
|-----------------------|----------|
| 25-Year Gross Savings | \$351.7K |
| 25-Year Net ROI | \$265.0K |

Payback Period **8.0 years**

FINANCING ANALYSIS -- CASH VS. LOAN COMPARISON

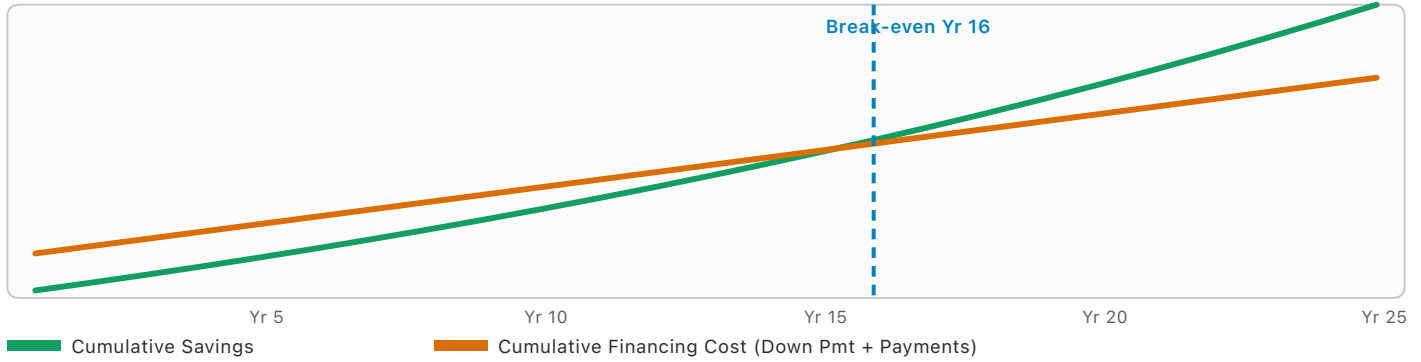
CASH PURCHASE

6.75% LOAN / 25-YEAR

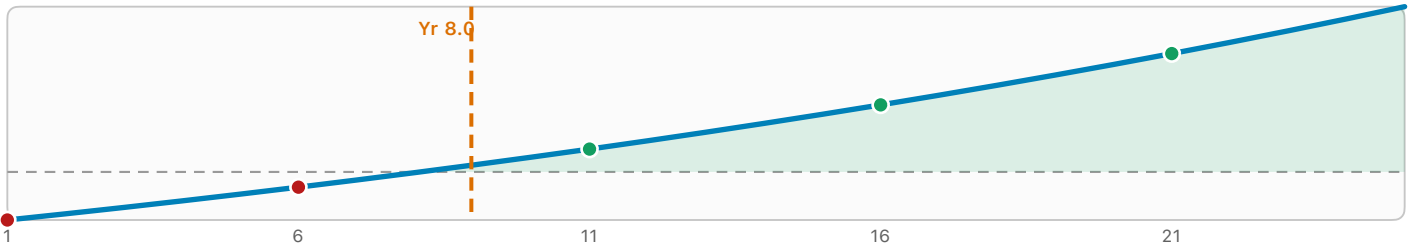
| | | | |
|------------------------|-----------------|----------------------|----------|
| Net Cost (After MACRS) | \$86.7K | Down Payment (20%) | \$23.8K |
| Year 1 Savings | \$9.6K | Monthly Payment | \$779/mo |
| Payback | 8.0 yrs | Yr 1 Net Cash Flow | \$264 |
| 25-Yr Net ROI | \$265.0K | 25-Yr ROI After Pmts | \$94.1K |

Cash-flow POSITIVE from Year 1 -- savings exceed loan payments by \$264/yr

CUMULATIVE FINANCING COST VS. ELECTRICITY SAVINGS -- BREAK-EVEN ANALYSIS



25-YEAR CUMULATIVE SAVINGS -- LINE CHART



MODEL ASSUMPTIONS & PARAMETERS

| | |
|-----------------------|-------------------|
| Utility / Rate Source | TX state average |
| EIA Data | EIA state average |
| Base Energy Rate | \$0.098/kWh |
| Demand Charge Rate | \$14.50/kW/month |
| Annual Escalation | 3.5%/yr |
| Federal Tax Rate | 27% |
| MACRS | 5-Year Applied |
| Solar Install Cost | \$2.00/W DC |
| Battery Cost | \$380/kWh |

The following solar resource data is sourced directly from the NREL PVWatts v8 API for the exact coordinates of this facility. Values represent the Typical Meteorological Year (TMY3) -- a 30-year statistical average of satellite and ground-station measurements. All generation projections in this proposal use these site-specific values.

Annual Peak Sun

5.71

kWh / m2 / day

vs US Avg (4.68)

+22%

national comparison

Peak Month

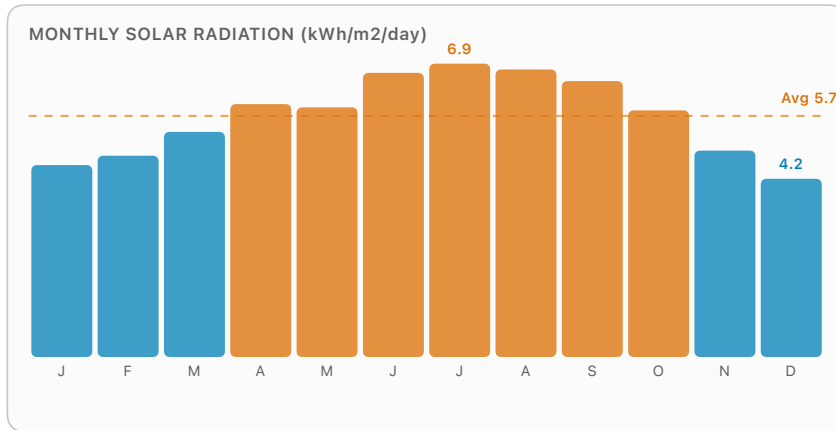
Jul

6.95 kWh/m2/d

Lowest Month

Dec

4.22 kWh/m2/d



| Location | Value | Delta |
|------------------|-------------|-------|
| This Site | 5.71 | |
| Phoenix AZ | 6.00 | -0.29 |
| Las Vegas NV | 6.40 | -0.69 |
| Dallas TX | 5.20 | +0.51 |
| US Avg | 4.68 | +1.03 |
| Atlanta GA | 4.80 | +0.91 |
| Chicago IL | 4.10 | +1.61 |
| Boston MA | 4.00 | +1.71 |
| Seattle WA | 3.60 | +2.11 |

Solar resource data from NREL PVWatts v8 API, TMY3 dataset -- 30-year statistical average. Coordinate: 32.9184N, -97.0692W. NREL estimates +/-5% year-to-year variability from TMY annual average.

Installing this solar system will generate meaningful environmental benefits over its lifetime. All figures below are calculated using EPA eGRID 2023 emissions factors and account for annual panel degradation of 0.5% per year.

YEAR 1 ENVIRONMENTAL IMPACT

| | | | |
|--|---|--|--|
| <p>CO2 Avoided</p> <p>35.0 metric tons</p> | <p>Trees Planted</p> <p>1609 equivalent</p> | <p>Miles Not Driven</p> <p>224554K car miles</p> | <p>Homes Powered</p> <p>8.5 US homes</p> |
|--|---|--|--|

25-YEAR CUMULATIVE IMPACT (DEGRADATION-ADJUSTED)

| | | |
|---|---|--|
| <p>CO2 Avoided</p> <p>825 metric tons</p> | <p>Equivalent Trees</p> <p>37891 trees x 25 years</p> | <p>Fuel Not Burned</p> <p>90628 gallons gasoline</p> |
|---|---|--|

ENVIRONMENTAL EQUIVALENCY DETAIL

| | | |
|---------------------------|--------------------------|------------------------------------|
| CO2 Avoided -- Year 1 | 35.02 metric tons | EPA eGRID 2023: 0.386 kg CO2/kWh |
| CO2 Avoided -- 25 Years | 824.9 metric tons | Degradation-adjusted cumulative |
| Trees Equivalent (Year 1) | 1609 trees | EPA: 21.77 kg CO2 absorbed/tree/yr |
| Car Miles Avoided (Yr 1) | 224554455 miles | EPA: 404g CO2 per mile driven |
| Homes Powered (Year 1) | 8.5 homes | EIA avg: 10,715 kWh/home/yr |
| Gasoline Not Burned (Yr1) | 3940 gallons | 8.887 kg CO2 per gallon |
| Oil Barrels Avoided (Yr1) | 81.4 barrels | 0.43 MT CO2 per barrel |
| Coal Not Burned (Year 1) | 15845 lbs | 2.21 lbs coal per lb CO2 approx |

Environmental equivalencies calculated using EPA eGRID 2023 national average emissions factors (0.386 kg CO2/kWh). Cumulative 25-year figures account for annual panel degradation of 0.5%/yr. Actual environmental impact may vary based on regional grid mix, final system performance, and changes to grid emissions over time. Source: EPA Greenhouse Gas Equivalencies Calculator methodology.

Thank you for the opportunity to present this solar and battery storage proposal. The following steps outline the path from this estimate to a fully commissioned system. Our team will guide and support you through each phase.

PROPOSED ENGAGEMENT PROCESS

01

Site Assessment & Feasibility Study

1 -- 2 Weeks

A certified solar engineer will visit the facility to evaluate roof structure, electrical infrastructure, shading analysis, and interconnection potential. Utility bills will be reviewed and interval data obtained to refine the energy model. A structural engineer may be engaged if roof upgrades are required.

Outcome: Confirmed system design parameters, structural report, and preliminary one-line electrical diagram.

02

Utility Interconnection Application

4 -- 12 Weeks

We file the interconnection application with the serving utility on your behalf. This process includes submitting technical drawings, system specifications, and insurance documentation. For systems requiring impact studies, timeline may extend. We track and manage the application through approval.

Outcome: Signed interconnection agreement and permission to operate (PTO) pathway confirmed.

03

Permitting & Engineering Design

2 -- 4 Weeks

Licensed electrical and structural engineers produce stamped construction drawings compliant with NEC, local building codes, and AHJ (Authority Having Jurisdiction) requirements. We submit all permit applications and coordinate inspections with the local building department.

Outcome: Approved building permits, stamped engineering drawings, and confirmed equipment schedule.

04

Financing & Incentive Processing

1 -- 3 Weeks

If financing is elected, we coordinate with our lending partners to complete the credit application and documentation process. We also prepare all necessary documentation for MACRS depreciation, available utility rebates, and any applicable state incentive programs. Your tax advisor should be engaged at this stage.

Outcome: Signed financing agreement, confirmed incentive applications, and financial closing documents.

05

Equipment Procurement & Scheduling

2 -- 6 Weeks

Solar panels, inverters, racking, and battery systems are ordered based on the approved design. Equipment lead times vary by manufacturer and market conditions. We coordinate delivery logistics to align with your construction schedule and minimize facility disruption.

Outcome: Equipment delivery confirmation, installation schedule, and project kickoff meeting.

06

Installation & Commissioning

1 -- 3 Weeks

Our certified installation crew completes the physical installation in coordination with your facility management team. Electrical work is performed by licensed electricians. Upon completion, the system is commissioned, tested, and inspected by the AHJ and utility representative. All monitoring systems are activated.

Outcome: Fully installed system, passed inspections, utility meter set, and monitoring portal access provided.

07

System Activation & Performance Review

30 Days Post-PTO

Upon receiving Permission to Operate from the utility, the system is activated and begins generating energy. We schedule a 30-day performance review to validate production against the model, review monitoring data with your team, and confirm all incentive and depreciation documentation is complete.

Outcome: Active system generating savings from Day 1, validated performance report, and ongoing monitoring.

Ready to Move Forward?

Contact John Doe | 1112223333 to schedule your complimentary site assessment and take the first step toward energy independence.