

Your Distributed Energy Resources (DERs) Expert

Our Team of Experts and Flexible Delivery Model Supports All Phases of Project Development, Procurement, and Implementation.



Willdan provided end-to-end support for this 5.6 MW PV system + 14 EV chargers at this California Community College.

How Willdan Deploys DERs:

Willdan has delivered over 300+ MW of DER projects, spanning the full range of integrated energy efficiency, renewable generation, battery energy storage (BES), and electric vehicle charging infrastructure technologies.

Willdan's product-independent, engineer-led solutions drive all phases of project development, procurement, and implementation. Our approach ranges from identification of the most suitable mix of DERs for your facility to full-service microgrid feasibility analysis, financing, and implementation.

Our Services and Solutions Include:

- Energy Modeling
- Solar PV and BES Feasibility Analysis and Optimization
- Turnkey Implementation
- Site Planning and Microgrid Integration (PV, BES, V2G)
- Load Growth Analysis
- Integration of EV Chargers
- Asset and Energy Resource Management
- Financial Analysis

Our Holistic Approach Helps You Meet Energy Savings, Renewable Generation, Resiliency, and GHG Reduction Goals.

BENEFITS



Cost Savings

Lower operating costs while delivering energy and reducing revenue loss from power disruption.



Resiliency

Generate energy on-site and store it for future use. Achieve energy independence and reliability to maintain critical operations and support your community during natural disasters or unexpected power outages.



Decarbonization

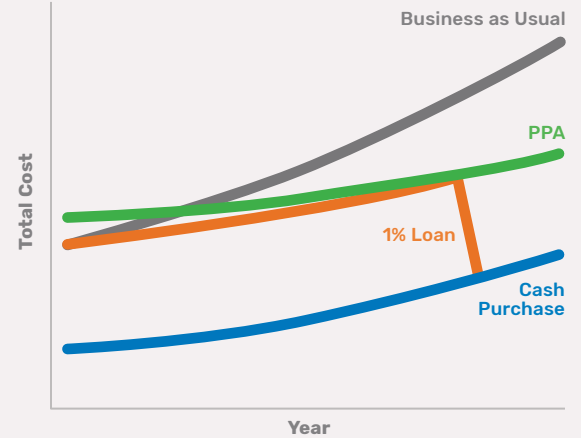
Meet sustainability, zero-net energy, and GHG/carbon reduction goals by generating and using your energy on-site.

Willdan Can Help You Curate the Right Mix of DERs at the Right Price.

Willdan will work with you to identify the best financing option for your project, based on a variety of factors ranging from potential system size to optimal utility rate structures. We can help you develop a financing strategy that leverages available funding sources, including:

- Grant Support
- CEC Energy Conservation Assistance Act Loans
- Third-Party Financing
- Public/Private Partnerships
- Microgrid Utility Incentive Programs
- General Obligation and Revenue Bonds

25-YEAR ELECTRICITY COST COMPARISON*



* Excludes initial purchase price

RECENT DER EXPERIENCE

Design & Analysis for: **300** MW of Renewable Generation, including:

100+
Clients

230+
PV System Sites

40+
BES Systems

20+
Microgrids

100+
MW of
Constructed
PV Generation



25+
Strategic Energy,
Sustainability, and
Energy Master Plans



6,000
GWh Saved



\$500M
in CA Projects

450+
CA Cities &
Counties Served

4.6M
Metric Tons
GHG Emissions
Avoided



CLIENT TESTIMONIALS

"Throughout all phases of the City's solar PV and energy storage project, Willdan has been instrumental in providing the City with expertise and financial-based modeling to guide our decisions. Willdan's familiarity with industry trends and all aspects of PV, energy storage, and microgrid systems have afforded confidence to staff during the project's progression. The proposed microgrid system is anticipated to cost around \$3.2M and will result in a lifetime net-benefit savings of over \$7M."

- Jeff Manchester

Deputy Director of Public Works/City Engineer, City of El Cajon

"Eureka City Schools was presented with an opportunity to leverage multiple funding streams to install solar, EV infrastructure, and battery energy storage systems. Willdan presented a proposal that integrated the systems into a single electric school bus vehicle-to-building microgrid solution. Willdan's expertise and deep bench of technology experts was critical in the development and ongoing implementation of the project."

- Paul Ziegler

Assistant Superintendent-Business Services, Eureka City Schools



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