IMPROVING PEOPLE'S LIVES WITH GRANTS

Aerinet Solutions

Consulting Solutions

Daytona Beach, FL

www.Aerinet.com

A Path to Grants

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The Opportunity

Over **$1 TRILLION dollars** in grant and loan funding

$2 million

Average example of a 80% cost-share grant for energy pilot programs

500+ grants

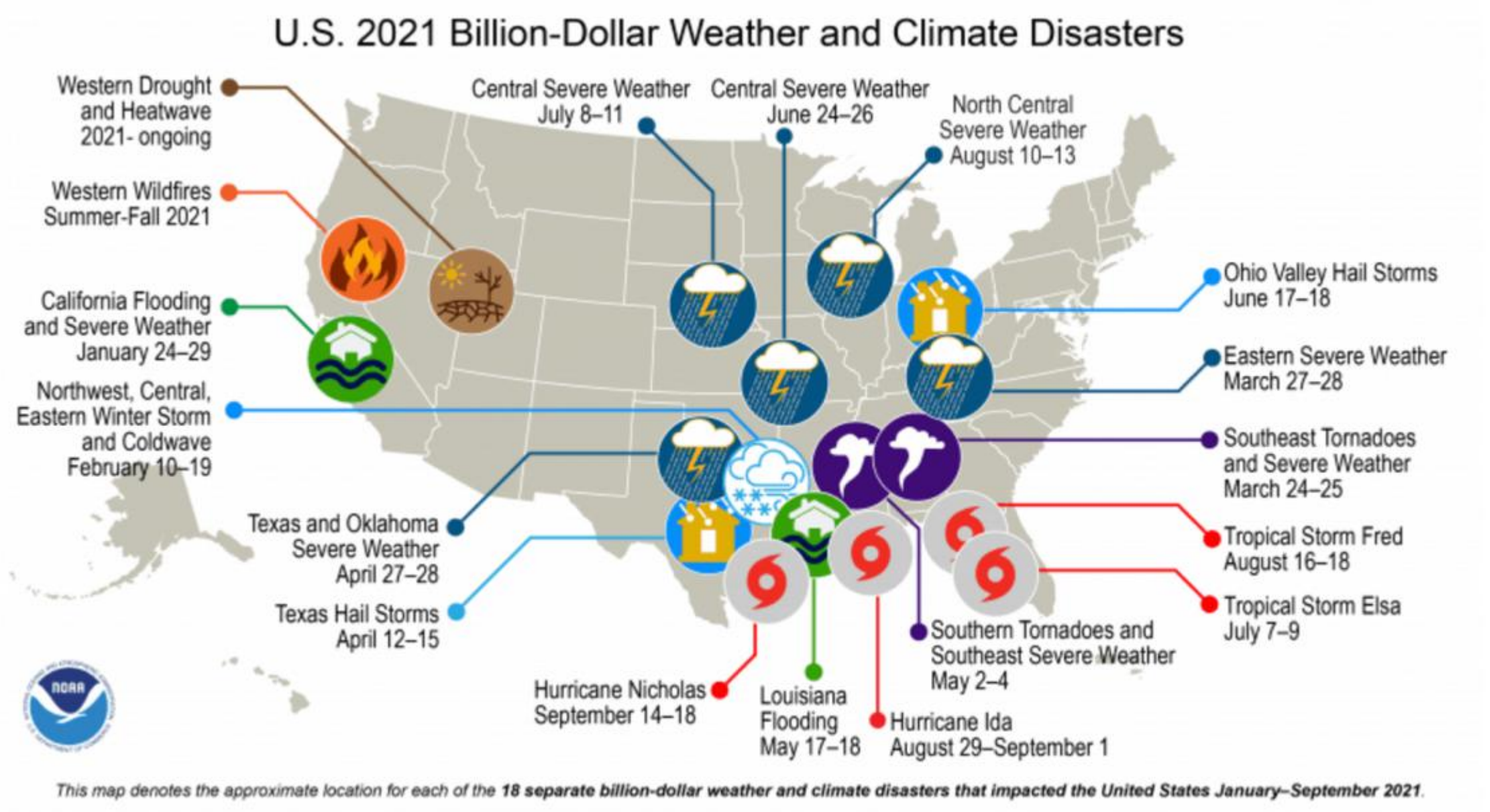
Grants covering several agencies

2021-2022

Open for application

Increasing Needs

State and Local Solution Center » Energy Resilience in the Public Sector



Climate Change

This map denotes the approximate location for each of the 18 separate billion-dollar weather and climate disasters that impacted the United States January-September 2021.

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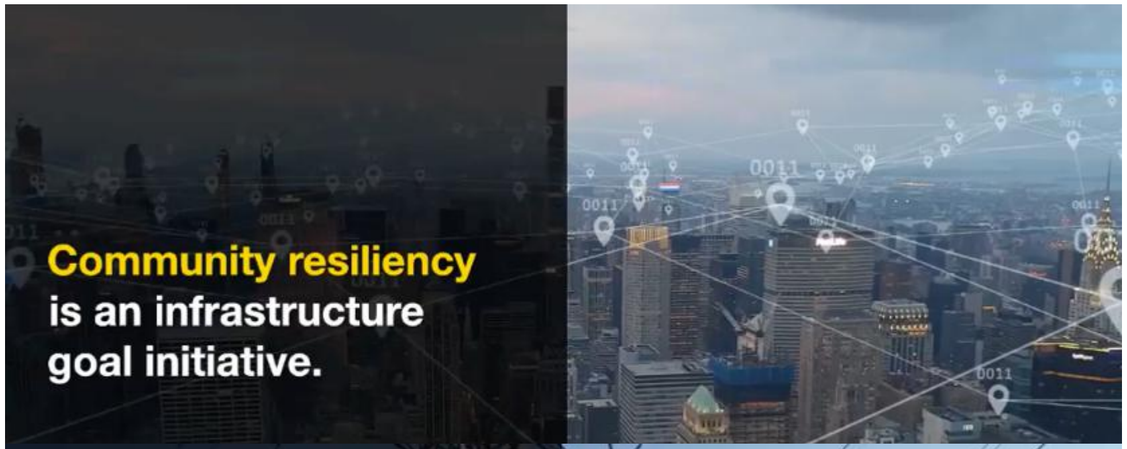
So Many Grant Options



Utilities' Infrastructure

Aging infrastructure, cybersecurity, energy resiliency, renewables and DER investment

Rural Grants

Making technology such as broadband accessible to all. Increasing telemedicine and business innovation in rural areas.

LMI Grants

Reduce income inequality between low-middle income.

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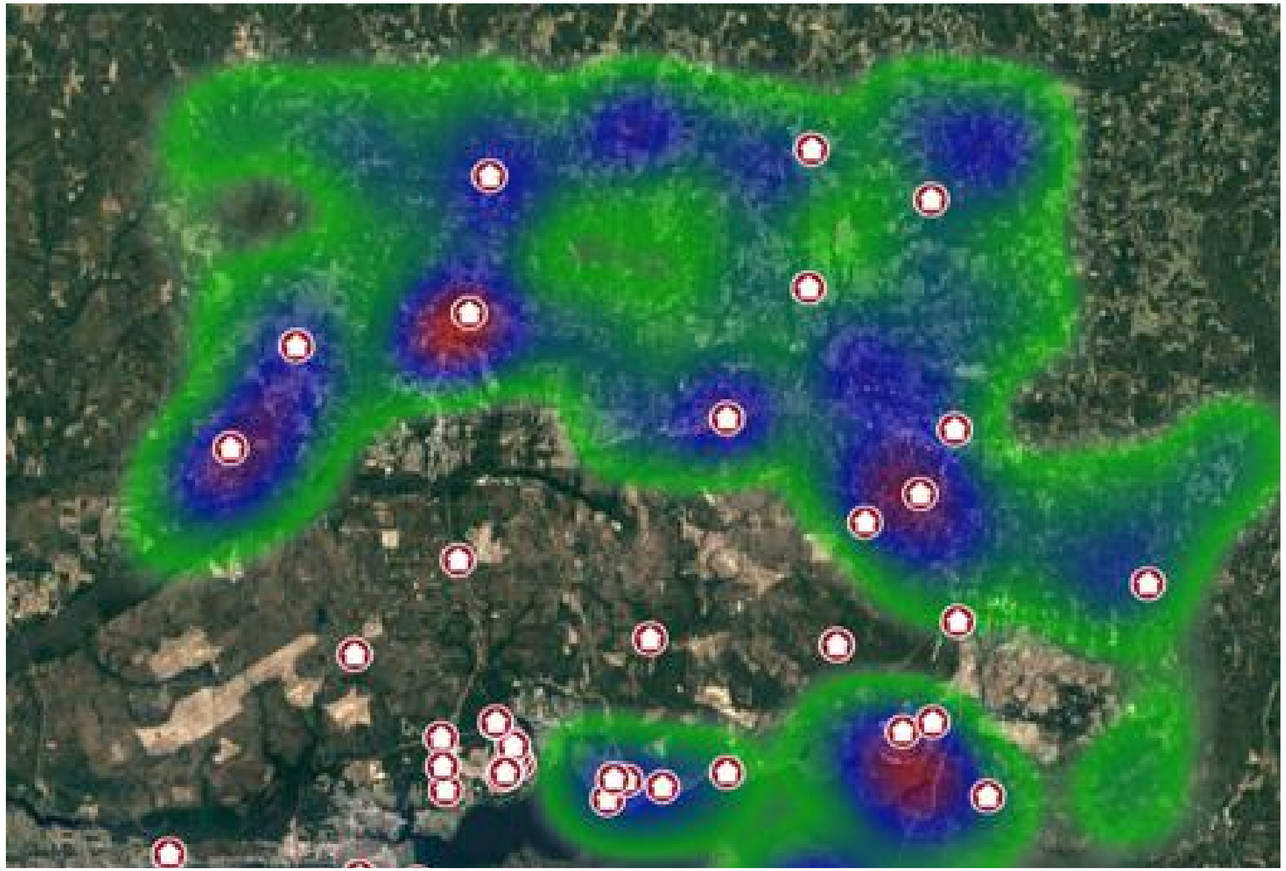
Win the Grant: Show and Tell



- Visualize targeted **locations of improvements** (BEFORE & AFTER)
- Provide ROI in $$$
- Show rapid **scalability** of proposed solution in U.S.
- Overlay **LMI and broadband** to show **underserved areas** & effects of grant funding
- Share vision with grantors
    - (DOE, Federal & States)

Data Layers Tell the Story

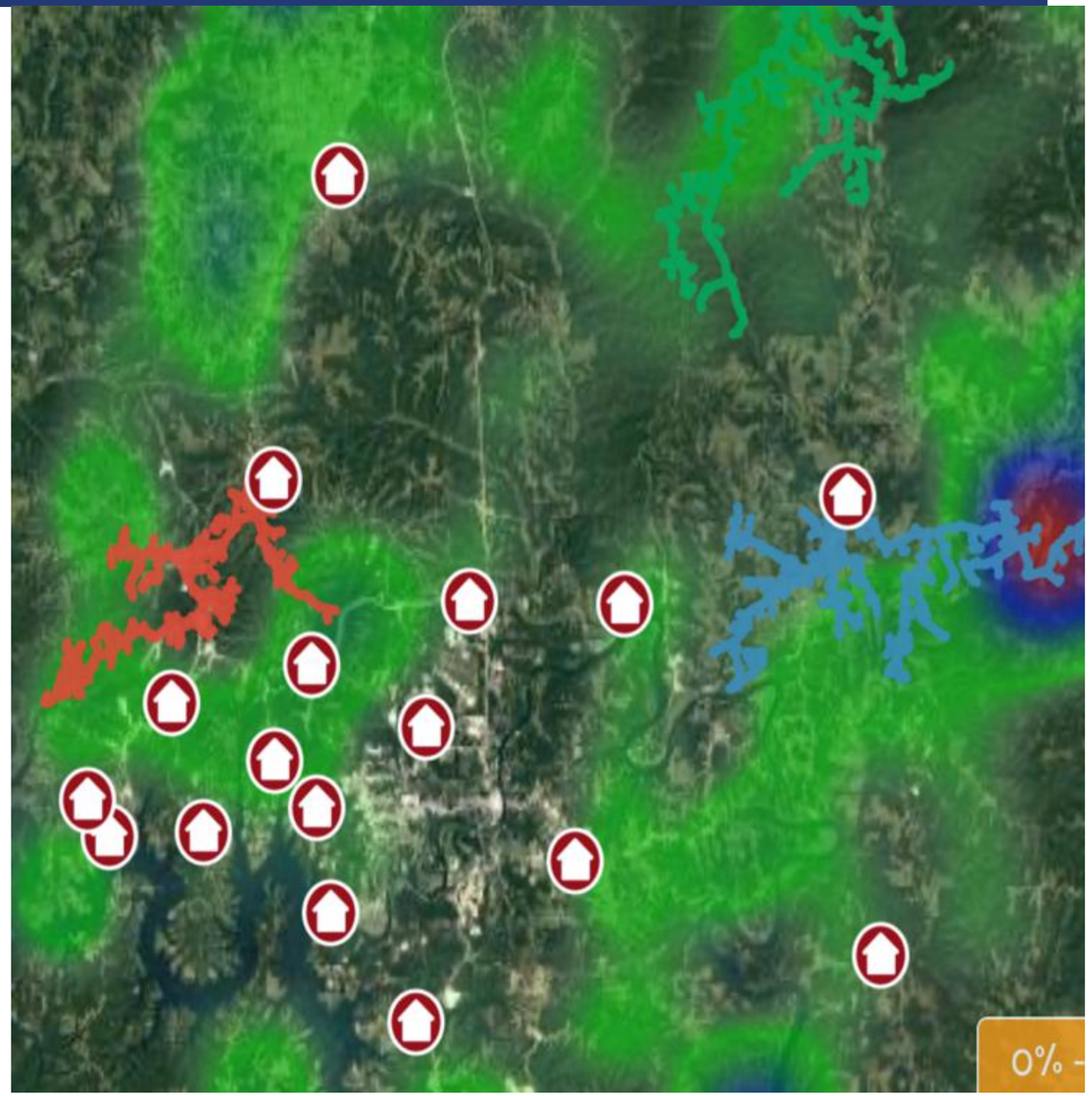
Overlay Multiple Data to Visualize High Need Areas

- [ ] **Increase Grant Application $**

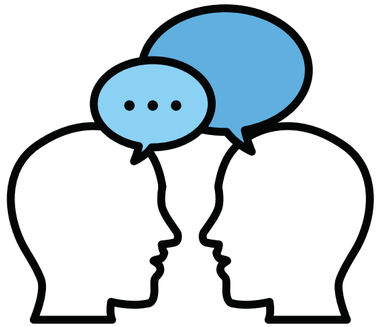
  Look for grants that can cover upto
  80%-100% of build out

- [ ] **Multiple Grants Achievable**

  Garner more than just one grant
  based on a specific area

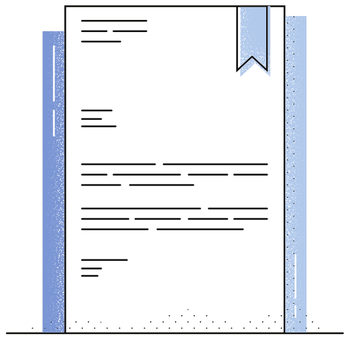


From Conception To Completion



Consulting

Ideation, Grant Writing, Program management, Execution and Completion



Documentation

Communicate and document grants, data needs, ROI, opportunities, reporting & accounting

Strategic Plan

Create high probability **winning concept papers** & develop detailed action plans

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Why Aerinet?

- Proven winning-grant experience establishing the distribution system of tomorrow for **DOE Solar Energy Technologies Office (SETO)**
- **Data driven platform** targets grant benchmarks, metrics and visualize grant results
- Member of the **National Grants Management Association** project management for grants

NGMA
National Grants Management Association

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Aerinet's Advantages

Advantage 1

- Data Driven justification provides a clear story

Advantage 2

- Visualize multiple data layers based on needs & challenges

Advantage 3

- Show the ROI and cost as it relates to grant TARGET metrics

Advantage 4

- Create an easy management and audit trail for the grant
- Member of the NGMA

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Past Successful Grant Projects

Solar Grid Integration in Distribution System

aps

UC San Diego

Florida State University

Virginia Tech

Sandia National Laboratories

NREL
NATIONAL RENEWABLE ENERGY LABORATORY

Sun

SMUD
SACRAMENTO MUNICIPAL UTILITY DISTRICT

Past Successful Grant Projects:
Regulatory Solutions

- NREL - 19 utilities in 4 regions
- Interconnection report focused on mitigation strategies and modeling methods

FERC
FEDERAL ENERGY REGULATORY COMMISSION

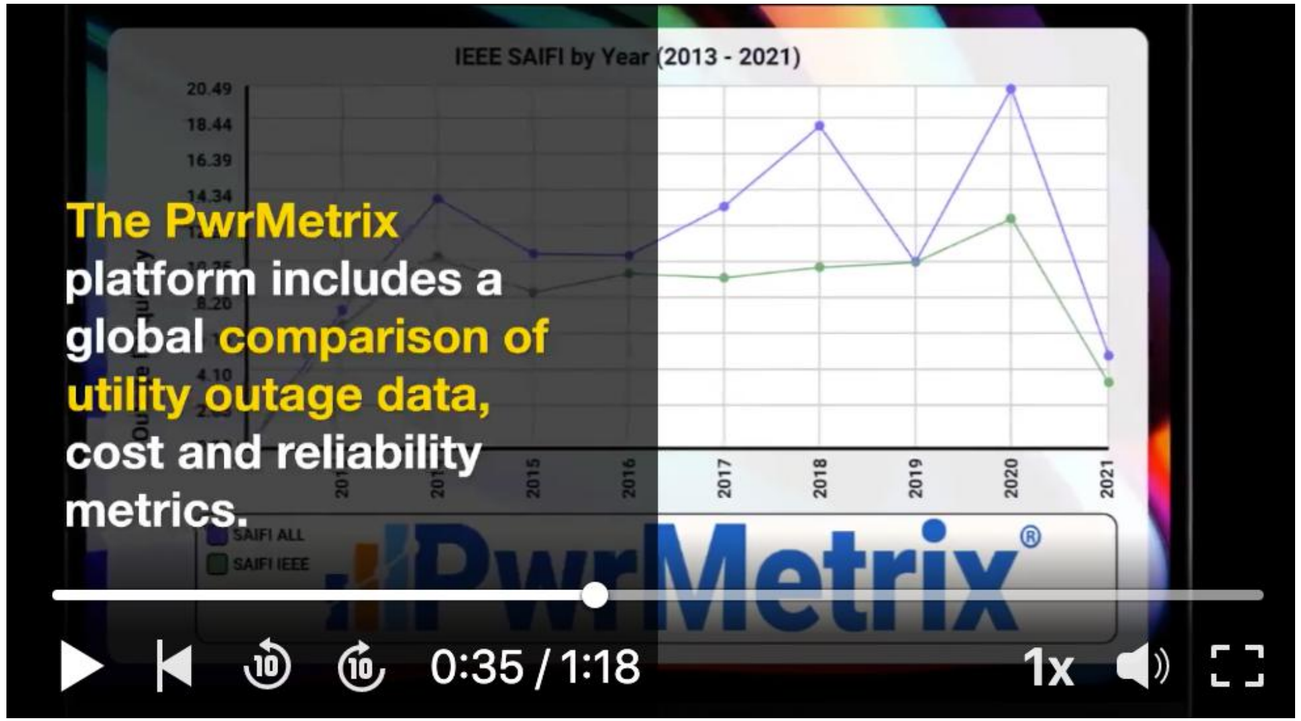
- **Order 792 FERC SGIP-Major victory** for solar energy sector
- **Reduce the time and cost** to process small generator interconnection requests

Sandia National Laboratories
NREL
NATIONAL RENEWABLE ENERGY LABORATORY
Sun

Collaborating With Your Team

We work directly with your team

- Alignment
- **Consulting on data quality**
- ROI Consulting
- **Internal Education**
- Ideation
- **Grant Assessment**
- Grant Writing
- **Technical Analysis**
- Project Management & Reporting
- **Financial Grant Management**
- Execution & Completion



Get Started Today

Get your team signed up &
Begin within 2-4 weeks

- [ ] **Contact us**
  1-703-388-9078
  Jack@Aerinet.com
- [ ] **Sign Contract**
  within 1 week
- [ ] **Define outputs**
  TBD
- [ ] **Start Consulting**
  All of this can be done within 3 weeks.

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Connect to Our Team

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