

# The Company

# **OVERVIEW**

# Where Complex Challenges Meet Smart Solutions

# Ladoga, IN Office:

329 West College St Ladoga, IN 47954

### Parker, AZ Office:

1317 South Joshua Ave, Suite D Parker AZ 85344

### Norman, OK Office

330 W. Gray St , Suite 219, Norman OK 73069

Ph: (888) 355-7604 Direct: (765) 942-5019



### **CORE VALUES**

INTEGRITY | COMMITMENT | QUALITY |
PERFORMANCE | SERVICE



www.energy-nad.com

**Business Overview:** 

**Duns**: 079238901 **Cage**: 71VE6 **EIN** #: 46-2305521

Company Type: ISBEE, IEE, SBA

### **COMPANY HISTORY & OWNERSHIP**

ENAD was established in 2013 to primarily serve the needs and requirements of the U.S. Federal Government. Since then ENAD has provided service and products to maintain many of the energy programs for the Department of Defense, Department of Justice, Department of Energy, U.S. Bureau of Reclamation, Bureau of Indian Affairs and the Bureau of Education.

ENAD has partnered within the industry to develop technology and deploy these technologies into the energy sector. Our strategy is designed to develop revenue streams for its partners, customers, and land holders. Through our network of industry partners, we offer a turnkey option or support within the tribe's infrastructure in development of jobs and education into highly paying positions.



**Mr Jeffrey Troy Stewart** 

Mr. Jeff Stewart owns 51%, and is President of Energy by Native American Design. A Colorado River TRIBAL Member, Jeff has resided on CRIT tribal land in Parker, AZ his entire life. Jeff served in the U.S. Navy after graduation, returning to Parker AZ with a desire to establish programs that meet the needs of the tribes and the tribal members.

### **OUR VISION**

To establish Energy by Native American Design (ENAD) as the premiere contractor for Federal agencies, Tribal governments and utility industries while maintaining our heritage and principles.

#### **OUR MISSION**

Provide comprehensive technical solutions for energy related problems with improvements through technological, vocational, and utility programs servicing Federal agencies, Tribal governments and utility industries.

#### **OUR CORE VALUES**

Integrity We gain credibility, trust, and accountability

by adhering to industry compliance, workplace ethics, and awareness of our traditional

heritage

Commitment To be the best we can be. Not just delivering on

expectations and safety, going the extra mile to get the job done with a "positive ... can do

attitude"

Quality Provide professional quality in all we do, with

clear, proactive, transparent, and courteous

and effective communication.

Performance Making a difference to every customer

interaction with dedication, focus and attentiveness to successfully meet budgeted

goals in a timely manner.

Service Building mutually beneficial long-term relationships. We will always do what is right;

relationships. We will always do what is right; what is honest, reaching company and personal goals solely through honorable conduct and

self-improvement.



**Mr Steve Weir** 

Mr. Steve Weir owns 49% of Energy by Native American Design and is the Vice President of the company. He has more than 30 years of experience in Design and Construction projects for US Federal Agencies such as the DOD, DOI, DOJ and SS administration.

#### **OUR CUSTOMERS INCLUDE**





















### **SERVICE OFFERED**

- EPC Contractor Support
- Renewable Energy Systems
- Solar
- Wind
- Geothermal
- Biomass
- Waste to Energy
- Electrical Controls & Instrumentation
- Motor Control Systems
- Programmable logic Controllers
- Low Voltage/ Controls
- Energy Management & Control Systems (EMCS) Installation & Design
- Automated Meter Reading (AMR) Design & Installation
- Enterprise Level Integration & Design
- Primary & Backup Power Generation
- Electrical Power Generation
- Switchyard Construction
- SubStation Construction
- Medium Voltage Underground Distribution
- Explosion-Proof Installations
- Telecommunications, Fiber Optics, & Data Lines
- Life Safety, Fire & Security Systems
- Interior / Exterior Lighting

#### **CAPABILITIES**

### Experts in:

- Design Build Contracts
- Electrical Engineering and Design
- Facility Planning, Operations and Maintenance
- Mechanical Engineering
- Ledership in Energy and Environmental Design (LEED)
- Heating, Ventilation and Air Conditioning
- Supply Chain Management

#### PAST PERFORMANCE

Rated Excellent in Contractor Performance Assessment Reporting System (CPAR)

- US Air Force
- Depart of Energy
- U.S. Navy
- Department of Interior





"Power through Self-Determination and Strength"

"We seek to build lasting relationships that will enable everyone to prosper and grow"

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#### YOUR VISION ... OUR FUTURE

ENAD has successfully completed multiple electrical projects for our military, governmental and commercial clients worldwide, including work under Department of Defense and Department of Energy contracts. Projects have ranged from electrical power generation and distribution services for utilities to renewable energy system installations.

Our self-performance capabilities, along with our expertise in subcontractor management, provide the most innovative and cost-effective solutions for each project. Our proven management systems ensure project performance meets or exceeds client expectations for schedule, quality, and budget.

ENAD offers engineering, procurement and construction options to meet energy mandates, energy reduction goals, and energy security with a focus on renewable generation, distribution and optimization. We offer many different contracting avenues, investor-owned options, and funding alternatives to support access to our services. ENAD also has experience resolving the most challenging technology needs in order to meet mandates while working within financial restrictions.

Our team identifies incentives to help provide funding and ensure a return on client investments on capital expenditures.

"We do not seek
Ten customers one time,
But one customer Ten times"



### **PAST PROJECTS**



# PARKER, AZ... BIA - COLORADO RIVER IRRIGATION PROJECT - Bank Stabilization / Maintenance

Providing irrigation water to 80,000 acres of prime farmland on the Colorado River Indian Tribes Reservation. The project involved maintenance and stabilization of canal banks. The maintenance work required the replacement or placing of Riprap along the canal banks at irrigation checks. The purchase of 800 loose cubic yards of angular Riprap with 5.5 inch minimal size to 12 inch maximum



### LOS ANGELES, CA ... AIR FORCE BASE - Perimeter Solar Lighting

Solar-powered security lighting systems installed by ENAD are providing a safer night time environment for residents of the Fort MacArthur, Pacific Crest, and Pacific Heights housing communities at Los Angeles Air Force Base. The project involved the installation of photovoltaic solar panels on 107 composite poles, fence post poles and street lights.



### PORT CLINTON ... CAMP PERRY - Design / Built 550 Kw Solar Array

Under contract to the Ohio National Guard, eNAD designed and constructed a 225-kW, ground-mounted solar array to tie into an adjacent solar array. Together, both solar array fields occupy 4 acres and produce a combined 538-kW of power. The scope of work involved installation of 1,122 solar panels measuring approximately 6 ft by 3 ft and weighing roughly 70 pounds each.

# **Energy Distribution**

ENAD can provide skilled and experienced Infrared technicians. The IR experts can evaluate facility Heating and Cooling losses, Water infiltration / Damage, and Electrical Connection issues by utilization of high tech IR cameras and software reporting. Reports can be supplied to facility engineering staff for review and project planning.

## **Energy Generation - Hydro**

Hydro-Electric Plants produced about 7.3% of total U.S. electricity generation and about 37% of electricity generation from renewable energy in 2020. ENAD has has a proven record of success assisting Hydro Electric Power plants. ENAD's full range of products and services, industry experience, and leading edge technologies combine to help deliver lower- cost energy and highest value service to our customers.

# **Energy Generation - Solar**

Solar energy provided about 2.3% of total U.S. electricity in 2020. Photovoltaic (PV) and solar-thermal power are the two main types of solar electricity generation technologies. PV conversion produces electricity directly from sunlight in a photovoltaic cell. Most solar-thermal power systems use steam turbines to generate electricity.

ENAD and its parnerships have provided cost efficient, and effective solutions/options to several clients over the years.

# **Energy Generation - Generators**





### **PAST PROJECTS**



# BLOOMFEILD, NM ... ARMENTA PLANT INTAKE - install and replace existing Trash Rake

Furnished labor, supervision, materials, supplies, tools, equipment, and expertise necessary for design, assembly, delivery, and installation in the replacement of the existing trash rake with a new rake to remove debris at the Armenta Plant intake.



# IDAHO ... COLD SPRINGS POWER PLANT - Refurbishment & Replace Trash Rake system

Supply, deliver, and provide technical assistance with installation (installation performed by Department of Reclamation) and start up for a complete trash rake system



# NYPA ST. LAWRENCE CONTROL ROOM MODERNIZATION FDR Power Project, Massena, New York

Overall project management of integration services, Engineering design for control system modernization, Ergonomic analysis for stations, lighting, HVAC, fire protection, backup controls, CineMassive video wall integration for multi-source data visualization, HMI updates and integration into video wall, Remote data connectivity including OSI PI Historian, FAT, SAT, Commissioning, and operational support

### Water Control - Aqua Ducts

Providing effective water control solutions for commercial, institutional, and industrial applications can be overwhelming and make it difficult to implement an effective design.

ENADs partnerships, experience in engineering and design along with our team of experts and partnerships provides our clients with the expertise and experience they desire when developing systems.

### Water Control - Trash Rakes

Along with our partners ENAD has provided and installed State-of-the-art waterway debris cleaning and control systems that have kept water flowing in the most extreme conditions – 24/7 they've been proven to dramatically increase flow efficiency, reduce operations and maintenance costs, and improve safety and morale at water intakes, hydroelectric dams, irrigation canals, and fish ladders.

# Technology

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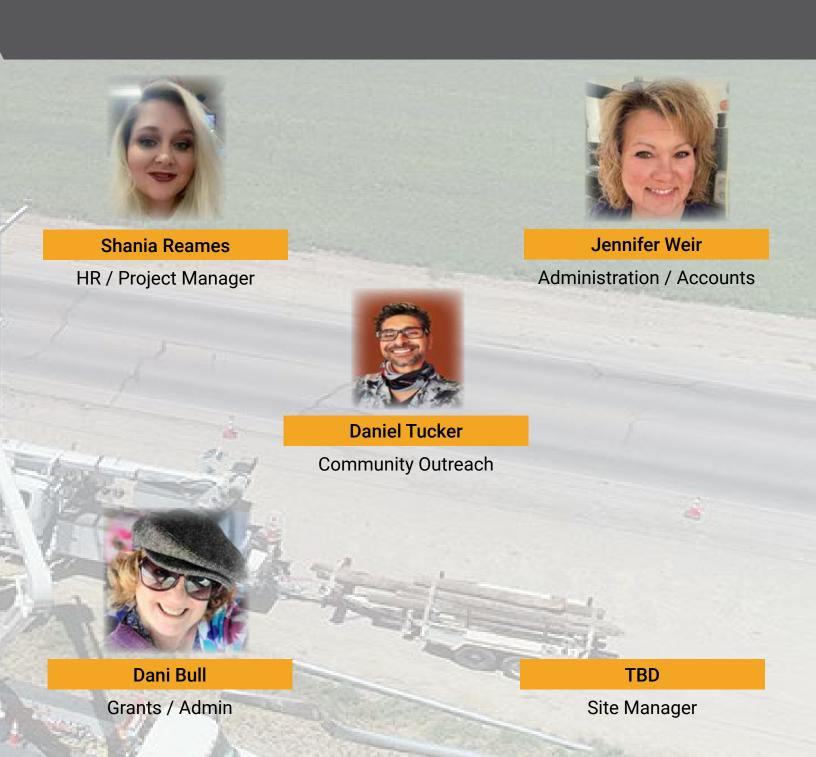
## Vegetation Management

Trees and power lines have never been good neighbors.
Vegetation growing near high-voltage lines is hazardous in two respects. That's why ENAD works hard with our clients to keep a safe distance between high-growing vegetation and nearby power lines through comprehensive vegetation management.

"Great things in Business are never done by one person. They're done by a team of people."



# "I find that culture determines how the work gets done." Fundementally, culture is determined by the people."



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