

## ALTERNATIVE ENERGY SERVICES



The North Wind Group is wholly owned by Cook Inlet Region, Inc. (CIRI), an Alaska Native Corporation (ANC). Our vision is to be a nationwide leader in the environmental services industry providing creative and practical solutions to complex problems.

- More than 35 office locations stretching from Guam to North Carolina
- Proven and mature corporate infrastructure in place for more than 25 years
- Earned Value Management System
- A group of Small Disadvantaged Business participants that include SBA 8(a) and HUBZone certifications
- Backed by \$1 billion balance sheet and \$450 million in aggregate bonding capacity
- Exceeding industry-average Health & Safety performance with an EMR of 0.73
- Over 2,000 engineers, scientists, subject matter experts, management, and professional staff across the North Wind Group of companies
- Engineers with education and experience in Alternative Energy Solutions, Green Building Initiative, and the U.S. Green Building Council
- Eligible to receive sole source contracts from the federal government for up to \$100 million for DoD and \$25 million for non-DoD without Justification and Approval



**NAICS:** 561210, 561990, 713930





- Solar Panels
- Electric Vehicle Charging Stations (EVCS)
- Solar Panel Assessments
- EVCS Design for Parking Decks and Office Buildings
- Environmental Safety, Health, & Quality

North Wind's designs incorporate innovative and self-sustainable strategies, including on-site power generation using solar panels, water harvesting, and greywater recycling, setting the standard for sustainable construction.

## Planning for EVCS

- Work with Fleet Managers and/or Site Management to determine EVCS timeline of charging station implementation
- Evaluate Suitable Locations
- Select Charging Station Model









## PROJECT EXAMPLES

**Electric Vehicle Charging Stations (EVCS)** | Department of Energy (DOE) | Piketon, OH

- Site evaluations determining the number of stations based upon present vehicle needs, along with evaluation of future expansion
- Evaluate existing infrastructure for the most efficient and costeffective site implementation to meet the specific site demands
- Determination of ChargePoint station device type
- Design, construction, installation, setup, acceptance, and implementation of 13 dual head Level 2 charging stations

Goose Creek Correctional Center—Solar Water Heating Upgrades | State of Alaska Department of Corrections | Wasilla, AK

- · Installation of solar controllers, pumps, and piping
- There was work involved inside and outside of a secure perimeter, all safety and security precautions were taken
- 39 solar collectors (on roof and exterior wall)
- Two 1,200 gallon storage tanks (with internal heaters)

