



We specialize in providing **Professional Services**



Renewable Energy is one of the fastest growing sources of electrical energy..

But, there are many challenges to harnessing these sources and integrating them into the grid seamlessly. Renewable energy sources have a common trait of not being depletable and can be naturally replenished. These sources include solar, wind, water, geothermal, biomass, ocean waves and currents.

Electric power companies are beginning to adopt these new technologies to serve an increasingly sophisticated customer base who in turn are beginning to demand choices in power sources such as solar, wind and other renewable sources of energy.

Some of the challenges include:

- Permits
- Right of Way
- Environmental Assessments
- Locations
- Integration into the Electric Grid

To supplement their internal expertise, extend their capabilities and stay ahead of market needs, utilities will need to enlist trusted external service providers for needed support and industry knowledge.

Renewable Energy Industry Facts



- Solar Energy production in the U.S. increased over 8000% from 2007 to the end of 2017



- By 2050, 73% of the \$11.5 trillion the world will spend on new power generation will be invested in new wind and solar power



- In the U.S., over 3 million people work in wind, solar, efficiency and other renewable energy finds



- More than half the nation's coal plants (286 of them) have closed, or are slated to close since 2010



How can the Spear Group assist Electric Utilities?

We can assist our clients to prioritize their investments, make project-related decisions, and add efficient, repeatable processes to virtually any area of their operations. Jointly with our sister company, Southern Cross, we are active in multiple projects in the deployment of smart grid technologies. Our long history, experience and expertise in project and process management in the electric utility industry enables us to deliver results for our customers every single time. In this way, the Spear Group promotes a culture of continuous improvement as projects are completed and new programs are launched.

The Spear Group can assist in the following areas:



Navigating Multiple Infrastructure Projects



Construction Management and Inspection



Feasibility and Environmental Assessments



Contract Management and Administration



Permitting, Site Selection and Right of Way Acquisition Facilities



Project Controls and Engineering



Document Control Administration

The Spear Group is a firm believer in integrating innovation and technology into everything it does. We use technology to drive capabilities and effectiveness. Our employees are constantly learning and applying new technologies while integrating innovation into day-to-day tasks, problem solving skills, and brainstorming new ideas. It is with this mindset that we come and intentionally build lasting partnerships with our clients. In this respect, the Spear Group is leading the way in the industry with best practice project management and controls.

