

## Energy Companies Innovate With the Right Technology Expertise

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CorSource is your next step to making your technology vision a reality

### Overcome Digital Transformation Challenges

The energy sector is on an exponential growth curve which is expected to continue for years to come and underscores the importance of investing in digital transformation.

A major challenge comes from the need to address legacy infrastructures, consisting of aging systems, which are increasingly unable to handle modernization requirements. Decreasing profit margins and a dwindling pool of skilled talent familiar with these legacy systems is further compounding the issue.

As a result, energy companies, especially public utilities, are investing in technology to modernize their operations by integrating physical assets or operational technology (OT) with information technology (IT). This opens the door to better enable data collection and analytics, cybersecurity, and customer engagement which provides more streamlined operations and customer service. To make this vision a reality is predicated on having a steady pool of experts with the right experience and technical skills.

### CorSource Helps Harness the Power of Both People and Technology

We supply a diverse range of specialized consultants from IT specialists to GIS (Geographic Information System) and SCADA (Supervisory Control and Data Acquisition) engineers to telecommunications experts and data scientists. We also support business services such as project management, data analysis, human resources, and talent management.

In addition, we provide agile project teams that run simultaneously 3 to 5 projects of varying scope. A team typically ranges from 1 to 8 resources and includes a Project Manager and/or Scrum Master to ensure flawless execution against an agreed upon Statement of Work (SOW).



## CorSource Addresses Industry Needs

Our services encompass both consulting and staff augmentation to help energy companies address the following:

- **Investment in technology:** Develop an agile plan and necessary expertise to transition to new technologies that support research and development (R&D) initiatives. This includes empowering cloud-based Internet of Things (IoT) devices, smart networks, and smart meters with AI-powered solutions. Our experts can help explore cutting-edge technologies and innovative solutions that enhance efficiency, reduce emissions, and improve grid resilience.
- **Data-driven decision-making:** Ensure you have the right centralized data management and tools to power data analytics and market insights used to make informed choices regarding growth, decarbonization, and sustainability initiatives.
- **Cybersecurity focus:** Strengthen your cybersecurity measures and infrastructure with expertise and processes to protect against potential threats in an increasingly complex digital landscape.
- **Customer engagement:** Support the rise of prosumers and distributed energy resources with expertise to engage more directly with customers and meet head on the changing consumer roles. This encompasses developing online portals and mobile applications for customers to access account information, manage bills, report outages, and track energy usage.

## Key Benefits

Over the last decade we have supported a number of energy companies supplying nearly 1,000 consultants for staff augmentation and full-time roles. Our clients include Fortune 1000 public utility companies, sustainable energy companies, and Public Utility Districts (PUDs) across the country, focused heavily on the Western United States. We proudly count as clients Bonneville Power Administration (BPA), Portland General Electric (PGE), Avangrid, and multiple local/regional PUDs across states including Alaska, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.



Our clients are able to overcome the challenges associated with finding experienced professionals despite the aging workforce and having to compete for a limited talent pool. A key benefit comes from being able to achieve stability and securing long-term expertise spanning numerous types of projects including:

- Roadmap development including a legacy modernization plan
- Enterprise Resource Platform (ERP) maintenance support
- User Interface/User Experience (UI/UX) development
- Ecommerce platform implementation
- Organizational change management
- Backlog grooming and maintenance
- System optimization



## CorSource Can Help

If you are facing similar challenges, we encourage you to contact us today. We can show you how we turn innovation into a competitive advantage using expertise to develop and implement technology-based solutions.



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