



Consulting Services

Who We Are

Utilicast opened its doors in 2000 in Seattle, Washington. This location remains the company's headquarters, although we serve clients worldwide. We are a small consulting company that focuses on the energy industry.

We utilize industry-specific knowledge, skills, and expertise to deliver valuable solutions. Our ability to provide customized software development, data knowledge, and deep business acumen helps our clients meet their goals on time and on budget. Our senior technical and industry consultants are the lifeblood of our business. Their deep expertise of the energy industry, specifically deregulated energy markets, makes Utilicast the name you can trust.



What We Do

Project Management: Our experienced consultants can aid you keep your project on time and on budget. We are well versed in best practices for the energy industry.

Technical Writing: Not only can we implement solutions, we can write the documentation necessary to integrate, maintain, and develop your systems and processes.

Software Development: Our seasoned consultants have years of experience in software development. We can implement solutions in multiple languages, platforms, and environments.

Data Management: Since information is a critical asset, we can help your company build a core competency centered on your data to help you efficiently manage data and turn it into business knowledge.

Training: Our subject matter experts regularly prepare and deliver training for our clients.

Vendor Management: We can help your organization to find and manage the resources needed for your project. We can assist with procurement and manage complex contracts.

Requirements Gathering: Our deep, energy-specific business acumen allows us to easily step into your organization, converse with business area owners, and gather requirements that are pertinent, useful, and methodical.

Design: Utilicast consultants have been exposed to numerous energy markets and energy companies. We rely on our diverse experiences to help you design energy market and automation solutions.

Integration: Utilicast is well versed in integrating databases and applications seamlessly and efficiently.

Testing: Our consultants have had active roles in every step of the development process, including testing.

Cutover: Utilicast is well versed in the issues involved with planning, synchronization, running parallel operations, etc for system cutover.



When it comes to hiring professionals, you can't afford to take chances.

Get the right people to staff your project. Get Utilicast.



Consulting Team

Our people make Utilicast different from other firms. Below is a sampling of our consultant team:

Name	Education	Experience	Skills
David Luedtke	BS Mechanical Engineering MS Aerospace Engineering	13 years Utility and Energy Consulting Experience 15 years IT and Engineering Experience Deregulated Energy Market Subject Matter Expert Project Management Expert Witness	Project and Vendor Management Business and Market Design Technical Writing MS Project, MS Visio, MS Office
Phillipe Roy	BS Mathematics	20 years Software Engineering Experience 15 years Energy Experience Project Management, Technical Lead, Systems Architecture	Java, J2EE, C, C++, Visual Studio, Oracle , MS SQL Server, Unix, TOAD, Erwin, XML
David McGinnis	BS Electrical Engineering	25 years Utility Experience 9 years RTO/ISO and energy deregulation experience Transmission Operation, Technical Support, Control Area Support, Settlement	Project Management Business and Market Design SQL, MS Access, DB2, Oracle
Charles McGow	BS Computer Science	3+ years RTO/ISO Experience 5+ years Software Development Consulting Data Analysis & Reporting, Data Management, Integration	Sun Cert. Java Programmer, Oracle, PL/SQL, ODBC, JDBC, J2EE, C#, XML, Crystal Reports
Raja Ranganathan	BS Mechanical Engineering MS Petroleum Engineering	20 years Energy/Deregulated Energy Market Experience 5 years ISO/RTO Experience 15 years Software Engineering Experience	Project and Vendor Management Oracle, PL/SQL, Visual Studio, SQL Server, Business Intelligence, Data Warehouse, XML
Ken Martin	BS Computer Science	20 years senior-level IT experience 15 years experience Oracle DBA / Development Consulting 7 years experience in Energy Industry 4 years in Deregulated Energy Market.	Oracle, PL/SQL, Database Performance Tuning, Table Design / Creation, C, PROC, VMS, XML
Scott Stapels	BS Computer Science BA Finance	15 years Dev. & Integration Consulting Experience 8 years Electric Re-Structuring & RTO development Deregulated Energy Market Subject Matter Expert	Project Management Business and Market Design Software Engineering Oracle, VB, C++, Java, eDNA
Tarak Thaker	BS Computer Science MS Computer Science	3+ years Software Development Consulting 2+ years Deregulated Energy Market Experience Data Analysis & Reporting, Market Quality	Oracle, PL/SQL, Java, Crystal Reports, C#, XML
Mike Chappell	BS Computer Information Systems equivalent	15 years experience Business & IT Operations 9 years Energy Experience, 3 years Deregulated Energy Market experience Project Management, Startup Operations, Application Design, Business Analysis, Budgeting, Systems Integration	Project Management Oracle, PL/SQL, SQL Server, Transact SQL, MS Project
Jarrett Friddle	BS Electrical Engineering	13 years experience with Regional Transmission Planning and Operations 7 years Deregulated Energy Markets Project Management, Market Design, Modeling, Market Operations, Transmission Operations, Reliability Coordination, Transmission Planning	Arkansas Registered Professional Engineer, NERC Certified System Operator, Certified Market Operator, Operations Management, EMS Application Development, Power System Analysis
Haili Song	BS Electrical Engineering MS Electrical Engineering PhD Electrical Engineering	7 years Deregulated Energy Market Experience Subject Matter Expert Energy Market Design Market Design (Day Ahead, Real-time, Ancillary, Power System Analysis, Power Economics, Optimization, Simulation, Strategy, Market Design)	Electricity Market Design Optimization Formulations Software Design Software Development
Rick Hoefler	BS Engineering & Mgmt MBA Finance	32 years Electrical Utility experience 27 years Deregulated Energy Market experience Market Design, Systems Operation, Settlements, Tariff, Market Mitigation	Deregulated wholesale electricity markets (energy and ancillary services) design.
Cynthia Taylor	BS Electrical Engineering MS Computer Science	6 years Software Development and Maintenance 7 years ISO / RTO Operations and Planning 13 years Managerial ISO/RTO Business Experience including Market Settlements, Customer Relations and Training, National and International Public Relations and Process Improvement	Technical Writing, FERC and State Testimony, Process Design, SAS 70 Auditing and Support, Stakeholder Preparedness and Communications
Xingwang Ma	BS Electrical Engineering MS Electrical Engineering	12 years Electricity Market Design Experience with PJM, ISO-NE, MISO, ERCOT, New Zealand, Australia and China 20 years EMS & Market Operation System experience	Electricity Market Design Optimization Formulations Software Design Software Development