



www.rodanenergy.com
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Power Systems Engineering

**Rodan Energy is
a trusted service
provider to many
of North America's
leading power
generation and
electricity distribution
companies.**



Design Engineering



Our teams are ready to design your generation project. We support Prime and Standby Power applications involving a variety of generation technologies, including natural gas generation, solar PV generation, microgrids, and energy storage.

We have experience designing behind-the-meter as well as grid-connected systems of utility scale.

Distribution Engineering



Utilities trust us as the preeminent experts when it comes to distribution system design and operation. Our team has supported the utility industry with focused solutions involving distribution studies, which include electrical behavioral simulations, connection impact assessments, asset management, system optimization, grounding studies, and so forth.

Our team has supported the successful connection of dozens of grid-connected generation projects.

Protection & Control Services



Design and testing of protection & control systems includes utility interconnection protection, protection coordination, line distance protection, feeder protection, breaker failure schemes, and so forth.

Substation Automation



Turn-key integration of SCADA and RTU systems in utility and substation settings.

Regulatory Consulting



Well-versed in broad technical and compliance matters involving electrical regulatory, planning bodies, and reliability councils such as the Ontario Energy Board, Independent Electricity System Operator, Alberta Electric System Operator, North American Electric Reliability Corporation, and many others.

Electrical Testing Services



Field-testing services include the following: grounding, stray voltage, transformer testing, and cable testing.

Arc Flash Analysis



An assessment of an electrical system's available incident energy. Identifies the electrical hazards and risk levels that people would be exposed to while interacting with equipment – and how to mitigate those risks.

Why Rodan Energy Solutions

Rodan is a leading smart grid company delivering integrated energy solutions to electricity consumers, distributors, and power producers throughout North America. We offer a range of metering, engineering, design, telemetry, distributed energy, and data management services to meet our clients' needs.

Rodan has experienced and highly qualified teams of professional engineers, certified technicians, metering specialists, certified measurement and verification specialists, and certified energy managers.



| LEGEND | | |
|-----------|------------|------------|
| Utilities | Generators | Industrial |
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