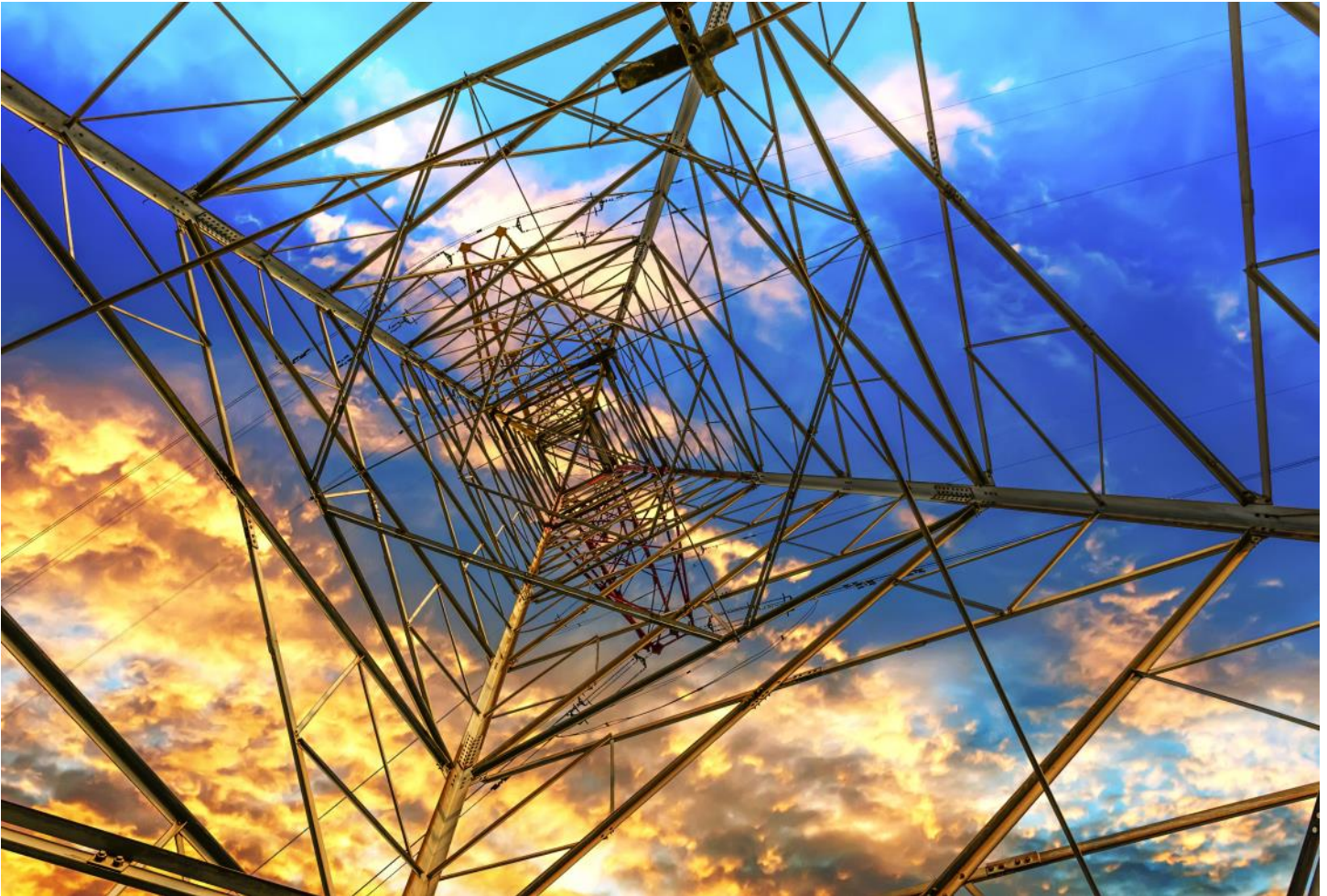


ControlPoint Technologies, Inc.

Services Profile



Investor Owned Utilities

Public Power Utilities

Rural Electric Cooperatives

Facilities & Universities

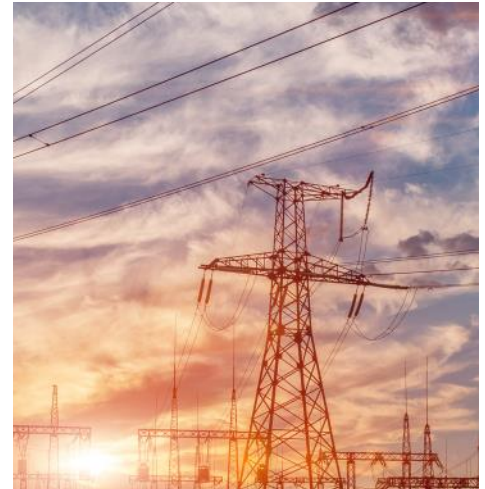


Engineering and Consulting Solutions

Quality Delivery, Valued Results, Trusted Relationship

Our Experience

ControlPoint Technologies is focused on Energy Projects, Infrastructure Improvements, and Renewable Energy Interconnection for Electric Utilities and Facilities. Our staff consists of experienced engineers providing solutions that meet reliability, safety, quality, and environmental requirements.



Renewable Energy

- ✓ System Impact Studies
- ✓ Battery Storage
- ✓ Microgrid Systems
- ✓ Interconnection Standards Development
- ✓ Metering
- ✓ Load Flow Analysis
- ✓ Flicker Analysis
- ✓ Voltage Regulation
- ✓ Impedance Modeling
- ✓ Protective Device Coordination
- ✓ Relay Settings
- ✓ Over Voltage Analysis
- ✓ Grounding Review
- ✓ Risk of Islanding
- ✓ Application Screening
- ✓ Balance of Plant Design

System Planning

- ✓ Area Protection Review
- ✓ Feeder Analysis
- ✓ Load Growth Studies
- ✓ Forecasting
- ✓ Reliability Analysis
- ✓ Short Circuit Analysis
- ✓ Transient Analysis
- ✓ Power Quality
- ✓ Contingency Planning
- ✓ Risk Assessment
- ✓ Mitigation Options
- ✓ Economic Analysis
- ✓ Sequence of Construction
- ✓ Arc Flash Analysis
- ✓ Volt-Var Networks
- ✓ Motor Starter Studies
- ✓ Long Range Plans

Distribution Engineering

- ✓ Reliability Programs
- ✓ Overhead Line Extensions
- ✓ Voltage Conversions & Reconductoring
- ✓ Storm Hardening
- ✓ DOT / Road Projects
- ✓ Substation Getaways
- ✓ Third Party Attachments
- ✓ Circuit Maps
- ✓ Underground Residential
- ✓ Underground Municipal
- ✓ GIS Mapping
- ✓ Pole Survey & Inspection
- ✓ Asset Inventory
- ✓ Pole Loading Analysis
- ✓ Permitting & Easements
- ✓ Condition Assessment

Engineering and Consulting Solutions

Quality Delivery, Valued Results, Trusted Relationship



Protection & Controls

- ✓ Substation Automation
- ✓ Distribution Automation
- ✓ Grid Modernization
- ✓ Relay Retrofits & Upgrade
- ✓ Control Schemes
- ✓ AC & DC Systems
- ✓ Control House Enclosures
- ✓ Communication Systems
- ✓ Metering & Instruments
- ✓ Power Monitoring
- ✓ IED Integration
- ✓ Relay Design Briefs
- ✓ Primary & Backup System Protection
- ✓ Transformer & Feeder Protection

Substation Engineering

- ✓ Breaker Replacements
- ✓ Transformer Replacements
- ✓ Substation Expansion
- ✓ SCADA Systems
- ✓ Ground Grid Analysis
- ✓ Feasibility Analysis
- ✓ Detailed Design
- ✓ Structural Engineering
- ✓ Equipment Specification
- ✓ Field Investigations
- ✓ Bill of Material
- ✓ Sequence of Construction

Facility Electrical Planning

- ✓ Asset Risk Assessment
- ✓ Load Growth Studies
- ✓ Power System Studies
- ✓ Underground Reliability Analysis
- ✓ Grounding
- ✓ Renewable Energy Integration
- ✓ Distribution Circuit Maps
- ✓ Electrical Infrastructure Survey & Inspection

Engineering and Consulting Solutions

Quality Delivery, Valued Results, Trusted Relationship



Owner's Engineer

- ✓ Feasibility Analysis
- ✓ Scope Development
- ✓ Technical Review
- ✓ Supplier Management
- ✓ Bid Specification
- ✓ Bid Evaluation
- ✓ Plans & Specifications
- ✓ Procurement Support
- ✓ Solution Consulting
- ✓ Site Work Requirements
- ✓ Safety Assessment
- ✓ Project Dependencies
- ✓ Permitting / Easements
- ✓ Project Estimates
- ✓ Conceptual Engineering Reports

Project Management

- ✓ Project Controls
- ✓ Scheduling
- ✓ Multi-Utility Coordination
- ✓ Vendor Management
- ✓ Acceptance Testing
- ✓ Risk Management
- ✓ Performance Projections
- ✓ Outage Management

Construction Management

- ✓ Site Planning
- ✓ Construction Review
- ✓ Contract Management
- ✓ Scheduling
- ✓ Material Planning
- ✓ Progress Reports
- ✓ Compliance

"ControlPoint provides high value service.

Project budget is well controlled and efficient.

Their team is consistently easy to work with and they are responsive"

- Customer Feedback from Electric Power Utility



For more information, visit:

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