



ENERGY

Ulteig works with a wide variety of clients, from global energy producers to local power cooperatives. Ulteig connects energy sources and power generation to end users with a shared focus of connecting people to each other. We are recognized leaders in this industry, providing services and expertise on projects worldwide.

PLANNING, ROUTING AND PERMITTING

Ulteig has the expertise and capabilities to perform all types of transmission and distribution system planning and related economic studies.

- Power flow
- Harmonics studies
- Bulk dynamics analysis
- Arc flash hazard analysis
- Circuit analysis
- Sectionalizing studies
- Geographic information systems (GIS)
- Mapping services
- EMF studies
- Routing analysis
- Corridor evaluation
- Permitting processes

POWER DELIVERY

Our professionals generate complete power delivery system solutions that balance your goals for performance, reliability and economy.

- Compressor stations
- Environmental studies
- GIS studies
- Survey & right-of-way
- Transmission, substation & distribution services

POWER GENERATION

We deliver services and innovation to support emerging renewable and sustainable energy solutions.

- CO2 pipeline surveys for carbon sequestration projects
- Waste heat recovery generation facility design
- Wind, solar & recovered energy connections to electric transmission infrastructure

COMMUNICATIONS

Ulteig taps the latest technology to research site design and complete a variety of wireless communications projects.

- Cellular
- Microwave
- Two-way radio

Our staff understands the challenges of the current market and knows how to deliver electricity, fossil fuel and renewable energy resources, as well as communications. Our full service practice offers comprehensive planning, routing and permitting, engineering, surveying and right-of-way acquisition services.

