

Energy Planning



Energy Planning Overview

Ulteig has a strong track record in delivering reliable network design services to meet electricity demand and in helping to develop alternative energy sources. This consistent success has established Ulteig as a leading provider of engineering consulting services. We will put that extensive experience to work for you, becoming your trusted partner in developing customized energy solutions. We have invested decades in developing tailored engineering solutions, and we'll use those insights to meet the unique requirements of your project.

Our assessments are based on current and future requirements and take into account the existing system, projected growth in load demand and generation resources. Our team has deep knowledge of local, state and federal regulations, and we serve public, private and industrial clients of all sizes. We will expertly navigate the development process and work closely with you to deliver high-impact solutions for your project.

Service Offerings

STUDIES

- Cable ampacity
- Grounded system
- Harmonic and transient
- Insulation coordination
- Fault current
- Power flow
- System loss
- Transportation

DESIGN SERVICES

- Access road design
- Collection systems design
- Foundation and structure design
- Operation and maintenance facility design
- Overhead collection system design
- PV and solar thermal systems design
- Substation design
- Transmission line design