



# RENEWABLE GENERATION STUDIES

The growth of solar, wind and battery renewable energy sources have been brisk the last few years and are likely to continue their high penetration of both small- and large-scale projects. We analyze the integration of these resources onto both transmission and distribution systems through interconnection studies or fatal flaw assessments. We have analyzed interconnections of small and large resources, performed siting and interconnection studies and most recently performed studies for emerging technologies. In addition, we perform congestion analyses to study moving large quantities of renewable energy over long distances. We have performed hundreds of distribution system studies for utilities throughout the United States, with a wide breadth of industry software knowledge.

## TYPICAL STUDIES PERFORMED:

- Distributed Resource Interconnection Studies
- Distribution System Studies
- Interconnection Studies
- Transmission System Studies
- Hosting/Injection Capacity Analyses
- Modeling and Benchmarking Services



**EMPOWERING ENERGY SOLUTIONS**  
for the future...today

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