



ENERGY | WATER | CLIMATE | SUSTAINABILITY MANAGEMENT | SUSTAINABLE DESIGN



K-12 AND  
HIGHER EDUCATION



LOCAL GOVERNMENT  
AND UTILITIES



LEADING-EDGE  
COMPANIES



TOURISM AND  
SKI INDUSTRIES

IN OUR 15 YEARS IN BUSINESS, BRENDLE GROUP HAS COMPLETED HUNDREDS OF SUSTAINABILITY PROJECTS AND ASSESSMENTS FOR A WIDE RANGE OF CLIENTS.

We have developed sustainability management systems and plans for governments and businesses, measured systematic and site-specific greenhouse gas emissions and developed climate action plans, helped clients reduce their energy and water use and contributed to leading edge sustainable design projects.

Our clients range from federal and state government agencies to cities, counties, utilities, multi-stakeholder groups, non-profit organizations, industry associations and businesses. We're known for our ability to form strategic partnerships and collaborations to tackle projects of any size, working with clients nationwide.

# Engineering sustainable change.

BRENDLE GROUP IS AN ENVIRONMENTALLY FOCUSED ENGINEERING CONSULTING FIRM THAT LEADS BY EXAMPLE, inspiring and empowering organizations to make thoughtful choices about the resources they use and helping them create realistic road maps for sustainability.

Founded in Fort Collins, Colorado in 1996, Brendle Group serves as a consultant for clients nationwide, leveraging the strength of what its clients do well with their sincere desire to do more for people, profit, and planet.

CONTACT US TO LEARN HOW WE CAN HELP YOU ACHIEVE YOUR GOALS.  
INFO@BRENDLEGROUP.COM 970.207.0058



Brendle Group is part of a team collaborating to create one of the world's largest active net zero energy district.



# Smart Grid and Demand Response

Optimal energy solutions that maximize utility grid resources, cut costs, and reduce environmental impacts.

**DEVELOPING SOLUTIONS** from a triple bottom line perspective – people, planet, and profit – drives Brendle Group's smart grid and demand response services.

**TAILORED SOLUTIONS** Brendle Group recognizes that a “one size fits all” approach does not provide optimal solutions when it comes to peak load management. Instead, we collaborate with our clients – from commercial and industrial facilities to universities and utilities – in a process that includes:

- Managing and analyzing meter data
- Assessing existing SCADA/BAS systems
- Designing effective sub-metering strategies
- Identifying distributed energy resources
- Calculating potential economic impacts as well as energy and peak demand reductions
- Developing a “use model” to ensure effective deployment without compromising end-user productivity or comfort
- Managing project implementation
- Calculating environmental impacts of projects

**DEMAND RESPONSE STRATEGIES** We help identify demand response strategies that are right for each specific facility and client. In many cases, solutions can be controlled with an existing building automation system by managing elements such as global temperature setpoints, duct static pressure, variable speed drives, discrete loads, and on-site generation.

**STRATEGIC ENERGY MANAGEMENT PROGRAMMING AND PLANNING** Brendle Group helps clients strategically plan and evaluate high-level energy programs and initiatives, from comprehensive energy plans to goal setting and funding for local and regional energy initiatives:

- Feasibility analyses
- Organizational energy management structures
- Regional clean energy initiatives
- Energy sustainability plans
- Energy use benchmarking
- Comprehensive funding strategies

## EXAMPLE PROJECTS

- City of Fort Collins, Colorado  
Fort ZED Net Zero Energy District  
[www.FortZED.com](http://www.FortZED.com)
- Renewable and Distributed Systems Integration Smart Grid Project, Fort Collins, Colorado
- City of Greensboro, North Carolina Energy Efficiency and Conservation Strategy
- Larimer County, Colorado Energy Performance Contract
- City of Lakewood, Colorado Renewable Energy Feasibility Study
- Boulder County, Colorado Sustainable Energy Plan
- Xcel Energy Demand Side Management Program, Colorado
- Colorado Clean Energy Cluster
- City of Fort Collins, Colorado Utilities Energy Assessments
- City of Omaha, Nebraska Comprehensive Energy Management Plan

