



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



“We highly value Brendle Group’s innovation, technical expertise, and dedication to high quality work.”



Bioenergy Services

Evaluate operations. Develop highly efficient programs. Integrate innovative bioenergy solutions.

BRENDE GROUP supports our clients’ efforts to develop bioenergy projects, including biomass, wastewater, and anaerobic digestion. In particular, we rely on our staff’s many years of experience designing, constructing, and operating utility-scale bioenergy facilities. Along with our connections to the international bioenergy community and leading-edge technologies, Brendle Group’s expertise enables us to offer:

BIOENERGY FACILITY ASSESSMENTS

- Bioenergy system modeling
- Optimization and troubleshooting of existing systems

FEASIBILITY STUDIES AND TECHNOLOGY EVALUATION

- Feedstock analysis, including sampling and methane potential
- Evaluation of food processing byproducts
- Heat and mass balance
- Process flow diagrams
- Technical and due diligence of energy conversion technologies
- Equipment specifications
- Identification of applicable rebates and current incentives
- Support for permitting and financing

STRATEGIC MANAGEMENT AND PLANNING

- Development of standard operating procedures
- Metrics to track your progress
- Short-term and long-term goals for a customized action plan
- On-site staff training and workshop facilitation

COMMUNICATIONS AND REPORTING

Brendle Group helps share your story with stakeholder constituencies and the broader bioenergy community through strategic communications and reporting of results.

EXAMPLE PROJECTS

- **Massachusetts Natural Fertilizer Anaerobic Digestion Feasibility Study:** Brendle Group worked with Demeter Bioenergy to perform an economic and technical feasibility study to design, construct, and operate an anaerobic digestion system for various organic feedstocks.
- **Upper Blue Sanitation District Facility Energy Assessment (Colorado):** Brendle Group conducted an energy use baseline and benchmarks, developed metrics to relate energy use to treatment processes, identified energy conservation measures for all functions throughout the treatment process, and conducted a cost/benefit analysis for each.
- **Cayuga County Anaerobic Digestion Feasibility Study (New York):** Brendle Group partnered with SCS Engineers to provide an anaerobic digestion feasibility study in connection with a technical analysis of a proposed Cayuga County biogas pipeline project.

