

Sigma is Your Single Source for Renewable Energy & Sustainability Solutions

BASELINING ENERGY USE

Define existing conditions in order to frame a productive long-term energy use and savings strategy. Our baseline evaluation will include a review of the following:

- ▶ As-built/architecture plans
- ▶ Equipment inventory & operating parameters
- ▶ Existing contracts & lease agreements
- ▶ Monitoring & maintenance plans
- ▶ Specific plans & specifications
- ▶ Utility bills/cost forecasts



Sigma's infrared moisture detector

This portable device provides quick and highly accurate results during a moisture assessment without damaging any building components.

FEASIBILITY STUDIES

Sigma offers the tools to evaluate renewable energy for residential development and commercial and industrial applications:

- ▶ Biomass combustion
- ▶ Geothermal Heating & Cooling
- ▶ Solar Electricity
- ▶ Solar Hot Water
- ▶ Utility Purchase Programs
- ▶ Wind Energy

CONCEPT DESIGN

We will prepare concept designs and obtain contractor quotes for the selected strategies in order to prepare preliminary budget information and the simple payback.

PRO FORMAS/ROI/PAYBACK

How much will it cost and what is the payback period? Sigma offers assistance developing project budgets and analyzing the return on investment using both simple payback methods and traditional life-cycle analysis to determine the expected time frame to offset the capital and operating expenses.

WATER SAVING SOLUTIONS

Do you understand your water use and discharge costs? Do they represent real conditions or could they be affected by leaking sewers, uncalibrated equipment, or other influences? Reduce water use and save money. Recycle water to reduce discharge costs and save more money. Sigma is adept at assisting clients with problems to quickly increase revenue and decrease expenses.

GRANT ASSISTANCE

Sigma brings a wide range of experience and success with obtaining grant monies to off-set feasibility studies and capital expenses:

- ▶ Focus on Energy
- ▶ Local Power Company
- ▶ Private Philanthropy
- ▶ U.S. Department of Energy
- ▶ Wisconsin Department of Commerce
- ▶ Wisconsin Department of Natural Resources
- ▶ Other

CONTACT SIGMA TODAY TO EVALUATE YOUR OPTIONS

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