



NEW ENGLAND BOARD OF HIGHER EDUCATION

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Greening Higher Education: Saving the Planet and Saving Money A New England Leadership Forum

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The Colonnade Hotel, Boston, Mass.

Sponsored by:



Renewable • Reliable • Resourceful

Biomass Energy Resource Center

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The [Biomass Energy Resource Center](#) is an independent, national nonprofit organization located in Montpelier, Vt., with a Midwest office in Madison, Wisconsin. BERC assists communities, colleges and universities, state and local governments, businesses, utilities, schools and others in making the most of their local energy resources. Its mission is to achieve a healthier environment, strengthen local economies and increase energy security across the United States through the development of sustainable biomass energy systems at the community scale. BERC's particular focus is on the use of woody biomass and other pelletizable biomass fuels.

ENVIRONMENTAL
HEALTH & ENGINEERING



Environmental Health & Engineering, Inc.

For more than 20 years, [Environmental Health & Engineering, Inc.](#) has provided a wide range of consulting services to colleges and universities across New England and the United States. Areas of expertise include environmental health and safety, biosafety, building sciences and engineering, building commissioning, risk management and exposure assessments.

The Pathways to Campus Sustainability program was designed to help colleges and universities establish well-defined sustainability goals that are supported by customized programmatic strategies and metrics. Program services span a wide range of core competencies including sustainability assessment, team building, strategic planning and implementation strategies and are supported by a unique web-based management application. Experts bring more than 30 years of combined campus sustainability experience to every project.



U.S. EPA's Green Power Partnership

The [U.S. Environmental Protection Agency's Green Power Partnership](#) is a voluntary program that encourages organizations and communities to buy green power as a way to reduce the environmental impacts associated with purchased electricity use. The partnership currently has more than 1,000 partner organizations voluntarily purchasing billions of kilowatt-hours of green power annually. Partners include a wide variety of leading organizations such as Fortune 500 companies, small and medium sized businesses, local, state and federal governments, communities and colleges and universities.



GDS Associates, Inc.
Engineers and Consultants

GDS Associates, Inc.

[GDS Associates, Inc.](#) is a 160-person engineering and consulting firm specializing in energy, telecommunications, water, electric and gas utility planning. Headquartered in Marietta, GA, GDS has multiple offices nationwide, including a Northeast Region Office located in Manchester, NH. GDS' 60-person Energy Efficiency and Renewable Energy/Distributed Generation Department has a reputation for providing extremely responsive, high quality and cost effective services to a growing list of satisfied clients across the country. Projects include: energy efficiency and renewable energy opportunities identification, audits and analyses for institutions, municipalities, businesses and residential customers; energy savings procurement and verification support; energy policy, planning, efficiency program design, delivery and evaluation; technical potential assessments, market research and economic analyses; carbon offset verification; and renewable energy assessments and REC administration support.



Glacial Energy

[Glacial Energy](#) is a low-cost, licensed electricity supplier in the deregulated states of Massachusetts, Rhode Island, Connecticut, Maine, New York, New Jersey, Delaware, Maryland, the District of Columbia, Texas and Illinois. Glacial Energy offers commercial customers up to a 20% savings on their electricity supply over the utility or fixed price contracts by reducing the rate/kWh. It also offers renewable energy to customers in Massachusetts and Rhode Island and will soon be expanding renewable offerings to other states. Glacial Energy offers "all in" Index Pricing to any size and any number of meters. There are no long-term contracts and no load commitment. Glacial Energy uses a customizable electronic billing and payment system that reduces costs and is environmentally friendly.



GZA GeoEnvironmental, Inc.

Founded in 1964 as a soils and foundations specialty consultant, [GZA GeoEnvironmental, Inc.](#) has grown into a full-service company providing its clients with a wide range of geotechnical engineering, environmental consulting and remediation services. GZA employs more than 500 engineers, scientists and technical support staff in 22 offices in the United States.

GZA understands that balancing environmental protection, community interests and business economics are mainstream issues for its clients. Business, environmental, social and corporate governance decisions are now being shaped, at least in part, by both philosophical and regulatory imperatives to reduce emissions of carbon dioxide and greenhouse gases. GZA will integrate sustainable development ideas, practices and solutions into its services with clients and mutual stakeholders. GZA will deliver additional value to its clients through recycling and re-using contaminated property, reducing impacts to natural resources, correcting environmental problems and establishing energy efficient and clean energy facilities to make a better future.

save
energy
with
Lutron™



Lutron Electronics, Inc.

[Lutron Electronics, Inc.](#) helps drive the sustainability goals of campuses through innovative approaches to energy management and flexible lighting control strategies. Lutron solutions adapt to different learning styles as well varied instructional methods and spaces. For more than 45 years, Lutron has developed and implemented solutions for institutions of higher learning. From the single classroom to entire building and campus management, Lutron has worked with hundreds of campuses across the globe to provide customized solutions for institutions.

With light controls, institutions of higher learning save energy by dramatically reducing the amount of electricity required by lights. Light control delivers demonstrated commitment to the environment and sustainability; an improved learning environment that enhances student performance; 30%-50% reduction in lighting energy usage and cost; and intuitive technology designed to serve the entire campus community.



NORESO

[NORESO](#), a national leader in energy savings, has been helping green higher education since 1984. As one of the largest U.S. energy services companies, NORESO specializes in the development, design, construction, financing and operation of energy and environmental efficiency projects, performance contracting and central energy plants. In addition to higher educational institutions, NORESO clients include federal agencies, public housing agencies, state governments, school districts, local governments and industrial and commercial businesses. Over the past 25 years, NORESO has implemented more than \$2.5 billion in energy projects at more than 2,000 sites throughout the United States and abroad. Headquartered in Westborough, Mass., NORESO is a subsidiary of Carrier Corp., which is a unit of United Technologies Corp.



URS Corporation

[URS Corporation](#) is the nation's largest facilities consulting firm with specialized expertise in colleges and universities. URS has served on thousands of projects across the United States, totaling billions of dollars in construction. Services include program, project and construction management, planning, architecture, engineering, materials testing/inspection, geotechnical services, environmental impact assessment and hazardous materials mitigation. URS helps clients meet design, quality, schedule and cost objectives.



Vanasse Hangen Brustlin, Inc.

Since 1979, [Vanasse Hangen Brustlin, Inc.](#) has been providing transportation, site/civil infrastructure and environmental resources solutions to support the mission of colleges and universities nationwide. With 18 offices located throughout the eastern United States, VHB offers the focus and personal attention of a small consulting firm backed by the resources of an 850-person, multidisciplinary company. VHB's professional staff includes more than 50 LEED-accredited professionals representing the major physical design disciplines. VHB has partnered with more than 200 institutions as they adopt new strategies to adjust to evolving trends and reinforce their connection with the world. VHB's portfolio includes work with both public and private institutions, ranging from an enrollment of less than 1,000 students to those in excess of 30,000, within physically diverse settings from rural to urban.



Zipride

[Zipride.com](#) is a streamlined ridesharing and carpooling tool for colleges and universities that takes the inconvenience out of sharing rides. Zipride has directly addressed the shortcomings of older ridesharing models—bulletin boards, spreadsheets and internal databases—and has built a system that is in line with the existing habits of online users. Zipride is customizable for different colleges, universities and corporations and with its unique features like networking abilities, feedback ratings and automatic ride match notifications, Zipride makes ridesharing safer, easier and much more effective.

Zipride gives students without cars greater mobility, measurably reduces each school's carbon footprint and keeps travelers safe—all without placing extra work on the desks of faculty and staff.