



The Green Engineer, LLP

Sustainable Design Consulting

Energy Master Plan Eaglebrook School Deerfield, Massachusetts

In an effort to improve energy efficiency in the present and future and to develop a plan for sustainable growth, The Eaglebrook School hired The Green Engineer to conduct a complete energy master plan. The Eaglebrook School is a private residential school for boys grades 6-9. The facilities include a variety of academic buildings, residence halls, faculty housing, and athletic buildings totaling 250,000 square feet.



For the Eaglebrook School, The Green Engineer:

- Assessed existing facilities and compared current energy usage against established standards to identify the best opportunities for improvement;
- Analyzed proposed alternatives to assess their viability, including an exploration of the feasibility of wind turbines;
- Created a detailed energy master plan report with written recommendations for future work.



Client: Eaglebrook School
Architect: Office of Michael Rosenfield