



Green Business Leaders: Success Stories

Paul Werner Architects, Lawrence, KS

Impact of Recommended Actions:

- **\$2,300** yearly savings
- Payback time of 1.3 years
- **34,000 kWh/year** saved
- **28 metric tons CO_{2e}** /year reduced (equivalent to removing 6 average vehicles from the road).

Paul Werner Architects was one of 12 businesses participating in the first round of Green Business Leaders, a program of the City of Lawrence that provides education and tools that businesses can use to save energy and cut their operating costs.

Paul Werner Architects is located in a three story building that also includes offices of other tenants. Through the Green Business Leaders program, an energy assessment was conducted of the building. The assessment identified one energy efficiency upgrade for Paul Werner: the installation of programmable thermostats throughout the building and use of setbacks. Because of some other maintenance work on the building over the summer, this has not yet been implemented, but will likely be implemented during the winter.

Green Business Leaders participants attended three monthly classes on energy efficiency solutions. These classes covered energy efficiency options related to building envelope, lighting, and heating and air conditioning, as well as available utility incentives and tax credits. In addition, businesses received a free energy assessment walk through conducted by an engineer at GBA Architects + Engineers and a representative of Westar Energy (the local electric utility). This building-specific data helped business owners prioritize the most cost-effective solutions for their buildings. Then, all participating businesses committed to moving forward to complete the cost-effective energy efficiency measures recommended by their building assessment.



"I would encourage anyone to [participate in a program like this] because even people who have owned their buildings for a long time may not know what can be done to save energy and money. It is helpful to have someone come in who is knowledgeable about all the areas where you can save, not just [through] building maintenance, but [also through] habits like turning off computers at night."
 —Leticia Cole, Paul Werner Architects.

Impact of Recommended Actions: All 12 Green Business Leaders

- **\$23,000** annual savings.
- **244,000 kWh/year** saved
- Average payback time of 2.5 yrs.
- **200 metric tons CO_{2e}** /year

www.lawrenceks.org/green-business-leaders



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