



NYSERDA Offers a Free Energy Benchmarking Service

How energy efficient are your schools? Would you like to find out? Well, now you can...for FREE!

The New York State Energy Research and Development Authority (NYSERDA), through TRC Energy Services, analyzes and ranks the energy performance of K-12 schools in New York State. Already close to 800 schools — 30% of all eligible K-12 schools in the State — have taken advantage of this FREE service. In fact, some of these schools have taken steps based on our recommendations to become more energy efficient and have already begun to see SAVINGS!

Since this Benchmarking program began in 2003, the price of natural gas has increased by 123%, the price of fuel oil has increased by 107%, and the price of electricity has increased by 32%. As you know, it is becoming increasingly hard to maintain a reasonable budget. But there is hope! Schools that have participated in the Energy Benchmarking Program have shown a decrease in overall energy use of over 20%.

If you believe you are already energy efficient, you might belong to the top 25% of schools *nationwide* that can qualify for and receive the ENERGY STAR® Label, certified by the U.S. Environmental Protection Agency, to display in your school and demonstrate to everyone how efficient your building is. Additionally, school districts demonstrating outstanding district wide improvement in energy efficiency can qualify for the ENERGY STAR® Leader award.

Participation is completely voluntary, confidential, and FREE! All you have to do is:

- Fill out the attached Building Data Request Form for each building and
- Send us at least 12 consecutive months of electric and heating fuel bills (natural gas, fuel oil, or propane) for each building; preferably 36 months if you can do so. Be sure to include the monthly usage as well as the delivery and supply costs if they are separate. You can e-mail the data to us in a spreadsheet or as a PDF file, or you can mail us paper copies. If you send us a spreadsheet, please include electricity kW Demand.

Fax to: 518-348-1194

E-mail to: NYSchoolsBenchmarking@trcsolutions.com

Mail to: TRC Energy Services, 10 Maxwell Dr., Suite 200, Clifton Park, NY 12065

We will run your school's information through several models and analyze the results. Then we will use these results to evaluate your buildings' performances, compare your buildings to each other, and compare them to other New York State K-12 schools. Each school will receive a report that includes a graphical representation of the building's performance as well as a detailed explanation of each of the indicators used to rank the building. The building's "carbon footprint" is included. The report will also contain recommendations as to how you might proceed to improve the energy efficiency of the building. Finally, we will include recommendations of which NYSERDA programs are most appropriate to help you financially and technically.

We know how hard it can be to create a cost-effective action plan to address inefficient aspects of your energy usage. That's why we always recommend the most general and least expensive forms of analysis first so that you can systematically focus your improvement efforts, little by little. That way, you can invest your limited time and resources in the weakest aspects of your district's energy performance first. We will continue to work with you for as long as you wish in order to find out exactly what your energy goals are and how NYSERDA's programs can help you achieve them.

If you have any questions, or would like to request more information about this FREE energy benchmarking service or other available services, please don't hesitate to call us toll-free at 1-877-442-9181 or e-mail us at NYSchoolsBenchmarking@trcsolutions.com.



Energy Benchmarking Building Data Form

Please submit one complete form for each building.
E-mail or mail copies of your most recent, concurrent 12 months or more of utility bills.

General Info

Name of Building _____

Address _____

City _____ Zip Code _____

Point of contact: Name/Title _____

Address _____

Phone _____ E-mail _____

Fax _____ Mobile _____

Building Info

Year Built _____ No. of students _____

Size of building (sq. ft.) _____ No. of floors _____
(Do **not** include unheated attics or basements)

School type: High School Middle/Junior High Elementary Other: _____

How is building heated? _____ No. of personal computers _____

How is building cooled? _____ Percent of building cooled _____

Does the building have cooking facilities? Yes No
No. of walk-in refig./freezer units _____

Does the building have a pool? No Yes, the size of the pool is:
 Olympic 50m x 25m Olympic 50m x 25y Recreational 20y x 15y Short Course 25y x 20y

No. of months per year pool is in use _____ Location of pool: Indoor Outdoor

No. hours of occupancy per week _____ No. months operated per year _____
(Times when the majority of the building is being used)

Is building operated on the weekends? Yes No

Utility Info

Electric Utility _____ Electric Utility Account # _____

Heating Utility _____ Heating Utility Account # _____

Are there any critical dates/deadlines that this report needs to be completed by/for? Yes No
If Yes...Date _____ Describe the reason/deadline _____