

K-12 Energy Benchmarking Project - Educational Consultants Program Overview 2025-2026

Getting Started

Teacher Resource: [Padlet](#)

All Resources: [Google Drive](#)

- ☐ Complete the [Energy Baseline & Usage Form](#) by 9/24/25.
- ☐ Submit at least 12 months of electric and natural gas bills by 9/24/25.
- ☐ Educator attends an [in-person workshop](#) in Manhattan on 9/24/25.
- ☐ Students complete [Pre-Assessment](#) (within lesson 1).
- ☐ Important resources referenced throughout the program:
 - o [Equipment Guide](#)
 - o [Tool Spreadsheet](#)

Contact Kurt Foley (KEP) with questions: ksenergyprog@ksu.edu

Lessons

- ☐ [Lesson Plan: Lesson 1 Intro to Training & Energy](#)

OR

- ☐ [Lesson Plan: Lesson 2 Energy Stations](#) (Middle School)
- ☐ [Lesson Plan: Lesson 2 Energy Planning](#) (High School)

- ☐ [Lesson Plan: Lesson 3 Insulation Lab](#)

- ☐ [Lesson Plan: Lesson 4 Initial Walkthrough & Interview Facility Manager](#)

Choose an audit pathway:

- ☐ Lighting Audit
- ☐ Building Envelope Audit
- ☐ Electrical Appliances Audit

- ☐ [Lesson Plan: Lesson 5 Full Equipment Training](#)

Choose your 1 specific audit lesson:

- ☐ [Lesson Plan: Lesson 6 Building Envelope \(Audit, Analyze, & Report\)](#)
- ☐ [Lesson Plan: Lesson 6 Electrical Appliances \(Audit, Analyze, & Report\)](#)
- ☐ [Lesson Plan: Lesson 6 Lighting Systems \(Audit, Analyze, & Report\)](#)
 - ☐ [Data Loggers Handout \(used for multiple audits\)](#)



K-12 Energy Benchmarking Project - Educational Consultants Program 2025-2026

Final Steps

- ☐ The educator completes the [Feedback Form](#) after each lesson.
- ☐ The educator participates in at least 1 virtual group discussion.
- ☐ Students complete [Post Assessment](#) by 05/15/26 (within lesson 6).
- ☐ Educator completes [Project Survey](#) by 05/15/26.
- ☐ Educator emails example student work to ksenergyprog@ksu.edu (Tool Spreadsheet, Handouts, Short Reports/Presentations, Photos) by 05/15/26. To be used for promotion, success stories, etc.
- ☐ KEP picks up equipment by the end of the school year.
- ☐ Teachers paid \$750 by 06/30/26.
- ☐ Extend: Feel free to explore another audit with your class! Teachers will only be paid \$750 once, but you can keep the equipment all year if you are interested in doing this again next semester.

