

K-12 Energy Benchmarking Project - Educational Consultants Program Overview 2026-2027

Getting Started

All Resources: [Google Drive](#)

- ☐ Complete the [Energy Baseline & Usage Form](#) by 9/23/26.
- ☐ Submit at least 12 months of electric and natural gas bills by 9/23/26.
- ☐ The educator attends an in-person workshop in Manhattan in September.
- ☐ Students complete [Pre-Assessment](#) (within lesson 1 & Overview folder).
- ☐ Important resources referenced throughout the program:
 - o [Equipment Guide](#)
 - o [Tool Spreadsheet](#)

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

Lessons (Start with the Lesson Plan document in each lesson folder)

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

☐ [Lesson 2 Energy Stations \(Middle School\)](#)

OR

☐ [Lesson 2 Energy Planning \(High School\)](#)

☐ [Lesson 3 Insulation Lab](#)

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

Choose an audit pathway:

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

☐ [Lesson 5 Full Equipment Training](#)

Choose your [1 specific audit lesson](#):

- ☐ Lesson 6 Building Envelope (Audit, Analyze, & Report)
- ☐ Lesson 6 Electrical Appliances (Audit, Analyze, & Report)
- ☐ Lesson 6 Lighting Systems (Audit, Analyze, & Report)
 - ☐ Data Loggers Handout and Short Report Template/Rubric (used for multiple audits)

Final Steps



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- ☐ The educator completes the [Feedback Form](#) after each lesson.
- ☐ The educator participates in at least 1 virtual group discussion.
- ☐ Students complete [Post Assessment](#) by 05/14/27 (within lesson 6).
- ☐ Educator completes [Project Survey](#) by 05/14/27.
- ☐ Educator emails example student work to ksenergyprog@ksu.edu (Tool Spreadsheet, Handouts, Short Reports/Presentations, Photos) by 05/14/27. To be used for promotion, success stories, etc.
- ☐ KEP picks up equipment by the end of the school year.
- ☐ Teachers paid \$750 by 06/30/27.
- ☐ 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.

