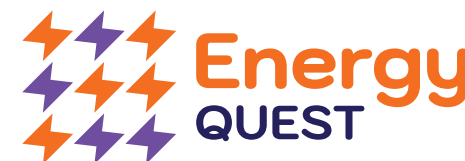


In 2023/24, **315 teachers from 284 schools** registered for Energy Quest, **51%** were EngineeringUK **priority schools**



Energy Quest is a curriculum-linked workshop for state-funded secondary students (ages 11 to 13) that explores sustainable energy and engineering careers. In 2023/24, we made Energy Quest teacher-led to ensure a lasting impact.

The evaluation included:

- 3** schools **completed a post-session student survey**, with 101 responses
- 3** **post-session interviews** with teachers
- 7** teachers completed our **feedback survey**
- 2** **observations** of Energy Quest lessons

Student sample demographics:

- 51%** were girls
- 33%** from a UK minority ethnic background
- 14%** received free school meals

Highly context-specific results given pilot and small sample size

What were their experiences?



→ **76%**

students have done **no science activities outside the classroom** in the past 12 months

43%

students **enjoyed Energy Quest**



What impact did it have?



26%

of students said it **made them want to do more** engineering, technology and science activities

19% of students said **Energy Quest made them more interested** in engineering jobs

21% of students said it **motivated them to find out more** about these jobs

Student enjoyment and motivation

was higher for those who had done science **activities outside of class** and were **already interested** in engineering jobs

Teachers valued the lesson because it:

- was **high-quality** and **easy to tailor**
- made science **relevant** and **interesting** to young people
- gave students the **opportunity to develop skills** like innovative thinking
- worked for students with a **range of abilities**

Teachers can **download Energy Quest** from EUK Education.

Next steps (2024/25)

Expand our evaluation to also work with the funded facilitators delivering the programme in 60 schools.