

Introduction

How can we **cut energy waste** at school?

Here are some helpful talking points for each presentation slide:

For Slide 1

Discussion points:

- Hi, everyone! Today, we're going to talk about something really important – energy!
- Every day, we use energy in school for lights, computers, heating, and much more. But did you know that a lot of this energy is wasted? Today, we're going to learn just how much energy schools use, where it's being wasted, and most importantly, how YOU can help reduce energy waste!
- By the end of this assembly, you'll have some great ideas on how to help our school save energy and even start your own energy-saving challenge!

How much **energy** does a school use?

For Slide 2

Discussion points:

- Schools use a LOT of energy! In fact, enough energy is wasted each year to power thousands of homes. That's because things like lights, computers, and heating are often left on when they aren't needed.
- Imagine leaving a light on in an empty classroom for an entire year –that's how much energy we could be wasting without even realising it!
- But what does energy actually mean? Let's watch a quick video from BBC Bitesize to understand more!

Watch the video: BBC Bitesize
– What is Energy?

Where do we **waste** the most energy?

For Slide 3

Discussion points:

Now that we know how much energy schools use, let's think about where it might be wasted. Can you guess some of the biggest energy- wasting habits in schools?

(Pause for answers.)

- **Lights left on in empty rooms**
- **Computers left on standby overnight**
- **Windows and doors left open when heating is on**
- **Printing too many worksheets when they could be shared digitally**

If every student and teacher in the UK switched off just one unnecessary light or device each day, we could save an enormous amount of energy!

But the good news is, small actions can add up to big changes!

How can we **save energy** in school?

For Slide 4

Discussion points:

- It's easy to think that saving energy is someone else's job, but actually, **YOU** can make a big difference just by making small changes.
- Turning off lights, keeping doors closed to stop heat escaping, and using digital documents instead of printing too many worksheets all help reduce waste.
- These might seem like small actions, but if everyone in our school does them, we can save a lot of energy!

Start inspiring action:

One way to make sure we stick to these changes is to set up **'Switch-Off Monitors'** in each classroom. These students will be responsible for reminding their classmates to turn off lights and computers at the end of the day.

Encourage students to volunteer:

Hands up – who would like to be a Switch-Off Monitor?

Activity – Create an energy-saving pledge!

For Slide 5

Discussion points:

Now it's time to put our learning into action! We're going to create an 'Eco Pledge Wall' where each class commits to one energy-saving action. This is your chance to come up with creative ideas and make a difference in our school!

Build your own Eco Pledge Wall!

Instructions:

1. As a class, brainstorm energy-saving ideas (e.g., turning off lights, reducing paper use, keeping doors closed).
2. Agree on ONE pledge to commit to as a group.
3. Write or illustrate the pledge on coloured paper and decorate it!
4. Stick it on the Eco Pledge Wall and track progress with stickers or check marks each week.

More encouragement about energy:

Once we have our pledges displayed, we'll check in each week to see how well we're doing. Can we all work together to keep our promises and save as much energy as possible? Let's make our school a greener place!

Closing call to action

For Slide 6

Discussion points:

Great job, everyone! We've learned today that schools use a LOT of energy, but we also waste a lot too. By making small changes, we can reduce our energy use, save money for our school, and help protect the environment."

What's next?

Now, it's up to YOU! Each class will work together to complete their Eco Pledge, and we'll track our progress over time. Let's see if we can become the most energy-efficient school in our area!

Remember: saving energy isn't just about switching things off. It's about thinking carefully about how we use power every single day. Thank you for being part of this important mission!"

Encourage students to cheer or clap to end the assembly!

More encouragement about energy:

- ✓ **Classroom competition:** Track the energy saved by each class and give out an award at the end of the term.
- ✓ **Guest speaker:** Invite an energy expert to discuss sustainability.
- ✓ **Student-led campaign:** Have students create posters and videos about energy-saving tips.