

# Climate Action Plan for Stratton School

## Summary

At Stratton School, we believe that small actions can lead to big changes, and we're excited to take steps toward a greener, more sustainable future. Our Climate Action Plan is all about creating a positive impact on the environment while inspiring our students, staff, and families to work together for a cleaner, healthier world.

From reducing waste to saving energy, we are committed to making eco-friendly choices that will benefit not only our school but the community around us. By embracing these efforts, we hope to encourage everyone at Stratton School to become climate champions and help build a brighter, more sustainable tomorrow.

**1 item**  
**Completed**

**5 items**  
**In Progress**

**0 items**  
**Not Started**

Completed · Strategic

Upgrade insulation to reduce energy consumption and heat loss.

Started on: Wed 23 Apr, 2025

Completed on: Wed 23 Apr, 2025

## Scores

### Effort

#### Budget



Moderate to high investment, depending on type of insulation. Possibly grant funding available. Definite long-term financial benefits.

#### Time



Installation may take weeks depending on the project size.

### Benefit

#### Emissions



Less reliance on heating and cooling systems leads to significant emissions cuts.

#### Monetary



Reduces energy bills by improving thermal efficiency.

In progress · Direct action

Installing solar panels across your estate can save considerable emissions and money over the course of the year.

Started on: Wed 23 Apr, 2025

## Scores

### Effort

#### Budget

£ ●●●●○

Depending on the size of your estate, solar panels can start from £5,000 upwards.

#### Time

🕒 ●●○○○

Once you have contacted a qualified solar panel specialist, they can handle all of the installation for you.

### Benefit

#### Emissions

🌍 ●●●●○

Generating your own electricity over a 25-year period can save considerable emissions going into the atmosphere.

#### Monetary

🏛️ ●●●●○

Solar panels typically last 25 years. As well as reducing your electricity bills, you can also earn money by feeding unused electricity back into the grid.

In progress · Behaviour change

Encourage staff and pupils to turn off unused lights, appliances, and electronics.

Started on: Wed 23 Apr, 2025

Planned end date: Wed 23 Apr, 2025

## Scores

### Effort

#### Budget

£ ● ○ ○ ○ ○ ○

No major costs, mainly awareness materials and promotional efforts.

#### Time

🕒 ● ● ○ ○ ○ ○

Quick to launch and can be ongoing.

### Benefit

#### Emissions

🌍 ● ● ● ○ ○ ○

Reduces unnecessary electricity usage, lowering the school's carbon footprint.

#### Monetary

🏛️ ● ● ● ○ ○ ○

Lower electricity bills from reduced energy consumption.

# Replace windows with energy-efficient glazing

Decarbonisation

In progress · Direct action

Upgrade windows to improve insulation and reduce energy loss.

Started on: Wed 23 Apr, 2025

## Scores

### Effort

#### **Budget**

£ ●●●●○

High upfront cost but substantial long-term savings.

#### **Time**

🕒 ●●●●○

Requires professional installation and planning.

### Benefit

#### **Emissions**

🌍 ●●●●○

Significantly reduces heating and cooling energy use.

#### **Monetary**

🏠 ●●●○○

Long-term savings on energy bills.

In progress · Direct action

Use motion sensors to reduce unnecessary energy consumption when classrooms are not in use.

Started on: Wed 23 Apr, 2025

## Scores

### Effort

#### Budget

£ ●●○○○

Low-cost solution with a high return on investment.

#### Time

🕒 ●●○○○

Quick and easy to install.

### Benefit

#### Emissions

🌍 ●●●○○

Decreases energy use and carbon footprint.

#### Monetary

🏠 ●●●○○

Lower electricity bills from reduced energy waste.

In progress · Direct action

Replace outdated lighting with energy-efficient LED lamps.

Started on: Wed 23 Apr, 2025

## Scores

### Effort

#### Budget

£ ●●○○○

Initial investment for LED lamps and fixtures, but long-term energy savings. Can be implemented in small stages - one lamp at a time.

#### Time

🕒 ●●○○○

Quick installation process with minimal disruption.

### Benefit

#### Emissions

🌍 ●●●○○

Lower energy consumption leads to reduced carbon emissions.

#### Monetary

🏠 ●●●○○

Reduces energy bills and extends the lifespan of lighting fixtures.