

Inscape House School Climate Action Plan

Plan Scope: Energy Reduction, Climate Education, Biodiversity, and Resilience **Prepared for:** Inscape House School

The plan incorporates **measurable energy-saving initiatives, implementation timeframes, and progress reporting mechanisms**. A holistic action plan supported by the leadership team is necessary for driving change.

1. Sustainability Leadership and Whole-Setting Approach

The success of the plan requires clear leadership and engagement across the entire setting.

Leadership Structure

- **Nominated Sustainability Lead:** Claire Kaye
- **Wider Team Support:** The lead is supported by the facilities team to ensure that sustainability and climate impact is considered at all levels.
- **Senior Leadership Team (SLT) Engagement:** SLT, governors, and trustees provide the authority and support to embed culture change and ensure sustainability features on key meeting agendas. TLT also have a climate action plan for the whole Trust.

Stakeholder Engagement

- **Learner Involvement:** Student Council, part of PSHE, Geography and wider curriculum.
- **Staff Engagement:** Staff will be informed at all levels regarding behaviour around climate impact.
- **External Stakeholders:** Publish the climate action plan on the school website to engage parents, the local community, and external stakeholders, enhancing trust and accountability.

2. Key Pillars of Action

Pillar 1: Decarbonisation and Net Zero

The energy-saving measures, derived from the Together Trust ESOS Action Plan, are categorised by implementation timeframe:

Timeline	Initiative	Projected Savings (kWh/yr)	CO2 Reduction (tCO2e/yr)	Estimated Payback Period	Implementation Timeline
Short-Term (0–2 years)	Energy Management (Awareness campaigns, scheduling, reducing unnecessary usage)	220,773	59.1	Immediate	2024–2025
	Behavioural Change Programmes (Staff training, incentives for energy-efficient behaviour)	171,374	39.1	< 1 year	2024–2026
	HVAC Optimisation (Regular maintenance, optimised settings)	362,378	83.4	1.4 years	2024–2026
	Lighting Upgrades (Switch to LED and motion sensors)	42,725	9.8	2.9 years	2024–2026
	Fleet Efficiency Measures (Driver training and fuel monitoring)	36,180	8.4	1 year	2024–2025
Medium-Term (2–4 years)	Building Controls & Smart Systems (Automated energy management systems)	200,106	46.1	3 years	2025–2027
	Renewable Energy Investments (Solar PV, energy storage feasibility study)	131,119	30.2	7 years	2025–2027
	Electric Vehicle Transition (Fleet electrification feasibility study)	39,032	9.0	3.3 years	2025–2027
Long-Term (4+ years)	Infrastructure Upgrades (Heating system modernisation)	170,151	39.6	5–10 years	2027+
	Deep Energy Retrofits (Envelope insulation, major efficiency projects)	TBD	TBD	> 10 years	2028+

Pillar 2: Climate Education and Green Skills

- **Curriculum Integration:** Through assembly themes, PSHE, Geography, Forest School, Outdoor Learning and Science curricula.
- **Skills Development:** Help learners develop knowledge and skills that will enable them to contribute to sustainability and climate change in their future lives and jobs through engagement with employers such as AtkinsRealis and Mercedes-Benz. Some students will attend an Eco Red Leaders group at Manchester United Football Club.

Pillar 3: Biodiversity and Nature

- **Local Environment Improvement:** Engage in practical activities to connect children and young people with nature and involve them in the improvement of their local environment through the outdoor learning and forest school provision. The student council continue to engage in initiatives such as planting bulbs, sunflowers and vegetables in line with the different seasons.
- **National Education Nature Park:** Register and follow the five-step cycle of the National Education Nature Park, which supports both learning and environmental benefits.

Pillar 4: Adaptation and Resilience

- **Risk Mitigation:** Working alongside and in line with the Together Trust's wider plan.
- **Integrated Planning:** The school is engaged in the design of a new build and the architect and project manager are working with the headteacher and the Trust Leadership Team to ensure that all environmental requirements are met.

3. Monitoring and Reporting

Tracking and reporting progress is completed by the Together Trust.

- **Internal Tracking:** Implement internal reviews of energy savings against established targets on a yearly basis.
- **Data Management:** Track savings data quarterly and review staff engagement and training metrics.
- **Financial Tracking:** Track energy cost reductions.
- **Regulatory Compliance:** **Annual ESOS Progress Reports** are required including the submission of updates to the Environment Agency.
- **Investment Strategy:** Investments should be prioritised based on financial feasibility, using savings to offset future costs. The action plan should also be reviewed and adjusted based on emerging needs and regulations.