

FREE SCHOOL WORKSHOPS

IN RENEWABLE ENERGY AND HORTICULTURE FOR KS2-KS5

*Curriculum aligned education
programme & immersive activities*



Do you want your pupils to experience a content rich, engaging, interactive workshop?

Is your school in London near an overground station?

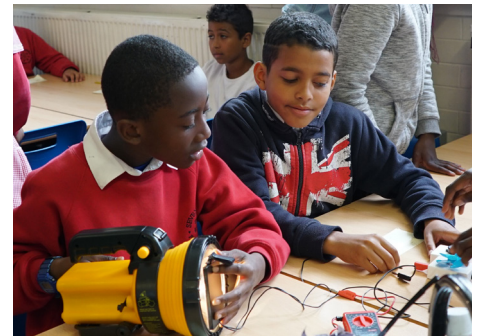
Energy Garden supports communities to install and maintain gardens on railway stations across London. Revenue generated by the sale of community-owned renewable energy funds our gardens and education programmes.

Our education workshops offer the opportunity for your pupils to access a wider curriculum and range of immersive activities and learning connected with renewable energy, green spaces, food, and biodiversity.

With cross-curricular links between Geography, Science and Citizenship, sessions will provide practical hands-on experience, outdoor engagement and a chance to work with nature.

Delivered by an education specialist, we provide schools with FREE workshops that are rewarding and inclusive.

Turn over to find out more about the knowledge and skills pupils will learn...



**Taster sessions available from July & workshops start in September!
Email us now to register your interest!**

**Contact Leila Fortunato, Education Coordinator:
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WORKSHOP KEY THEMES IN EACH KEY STAGE

KEY STAGE 2

- Using maps, identifying land use patterns, distribution of green spaces
- Understanding the impact of access/lack of access to greenspaces
- Benefits of solar and practical demonstration of how it works
- Identifying biodiversity, classifying living things & Gardening activity

KEY STAGE 3

- Mapping & explaining distribution of green spaces in & around London, comparing green spaces in London to projects abroad
- Distribution of resources like energy, introduction to solar, benefits, and practical demonstration of how it works
- Exploring biodiversity, surveying interdependence of organisms & food webs & impact of urban environment; Gardening activity

KEY STAGE 4

- Using mapping technologies, explaining/assessing changes & impact in distribution of green spaces in and around London
- Mapping areas of poor air quality, green spaces & (fuel) poverty in London, exploring who is affected & why
- Alternative solutions to fuel poverty & poor air quality – community energy programmes UK & abroad; solar activity
- Biodiversity, abiotic and biotic observations, identifying species frequency & abundance; Gardening activity

KEY STAGE 5

- Environmental impact of creating/decreasing green spaces on a global scale – limitations of data and objectivity – assessing impact
- Understanding causality & interdependence with global south using themes such as food security, migration & climate change
- Alternative solutions to tackling fuel poverty & poor air quality – assessing impact of community energy programmes; solar activity
- Comparing National England biodiversity metric to Energy Garden's, surveying biodiversity & living organisms using metric
- Assessing methods used by Energy Garden to meet it's ESG commitments; Gardening activity

