



## CASE STUDY | GREEN SKILLS BUILDING

# GROWING THE GREEN WORKFORCE OF THE FUTURE

Building a green workforce to lead the Just Transition is one of Repowering London's most important goals and we promote it in a number of ways, including our Green Skills Youth Training programme. Recently, we were supported by the London Borough of Newham to offer this training to a motivated group of local participants.

### Inspiration and experience

The Green Skills Youth Training programme is a 40-hour paid programme for young people aged 16 to 19. It gives participants the inspiration and experience to explore the diverse world of green careers. Every young person who completes the course also participates in a two-day work experience placement with a local employer in the green sector. This gives them real-world insight into low-carbon jobs and what involvement in the growing green sector can offer to them.

### Project in brief



Engaging, interactive workshops deliver knowledge of green skills, low-carbon futures, community engagement and environmental issues



Participants can gain AQA-accredited units on Circular Economy, Climate Change, Community Engagement and Renewable Energy



Includes two days' paid work experience with local employers in the green sector



So far 135 young people have received paid training through through our youth training programmes in London

## Essential skills

The programme has been developed following research with businesses, educators and young people themselves. As businesses across all sectors increasingly pivot towards environmental and social sustainability, reducing waste and resource use and engaging with local communities, green skills are becoming an essential asset for young people entering the labour market.

The programme addresses the development of these skills head on. It gives participants the information and confidence to consider the importance of sustainability and the transition to a low-carbon future as they make choices about their careers and employment options.

The programme also creates a ripple effect of climate knowledge across the community. Of the Newham group, 100% of participants reported that they had shared programme learning with a friend or family member.



Young people learn about low-carbon technology, sustainability and the green economy. Highlights have included practical workshops on solar-panel making and electronics repair, a site visit to a retrofit demonstrator property, discussions with industry figures, and community engagement.

## Insights from the inside

Fourteen young people from Newham took part in the training programme in spring of 2026. Participants were recruited from young people working or studying in the borough and included those in full-time education, first year undergraduates and those not in education, training or employment. The programme took place over two months, and 10 sessions. More than 15 organisations were involved, ensuring participants gained a rich and meaningful insight into the green sector and had the opportunity to hear first-hand from a range of people actively working in it.

**Are you interested in offering or funding a Green Skills Youth Training programme in your area? Email [ali.fleming@repowering.org.uk](mailto:ali.fleming@repowering.org.uk)**



**This programme has allowed me to step outside my comfort zone and taught me I can achieve the things I want within a sector that is sustainable.**

**– Humayra,  
2026 Programme Graduate**

