

Interactive Immersive Learning Retrofit & Green Jobs

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Based in Merseyside

Over 4000 young people
visiting per year from
across the North West

Eco Activities and
learning experiences
(physical and online)

Managed project delivery for
external partners/funders
including e:on, United Utilities
and the Environment Agency



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graph TD; A[Our core values] --> B[Young people as educators and influencers]; A --> C[To challenge and remove barriers to engagement]; A --> D[To inspire and raise aspirations];
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Our core values

Young people as
educators and
influencers

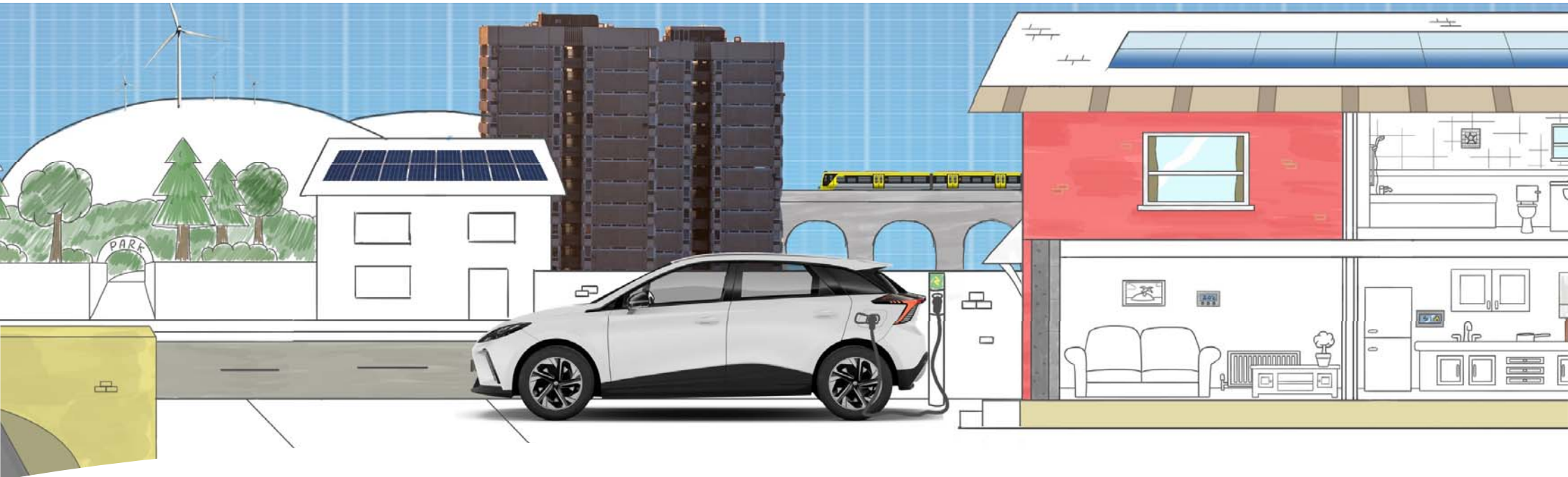
To challenge and
remove barriers
to engagement

To inspire and
raise aspirations

Embracing immersive technology & kinaesthetic learning

- Hands-on and intuitive
- Interactive, multi-sensory activities enable better learning engagement and retention
- One size doesn't fit all – enables users to gain self-knowledge at their own comfort level





Creation of Retrofit / Green Jobs experience



Why? To increase awareness of small changes people can make to improve health, reduce spend and help net zero targets. Increase awareness of green job opportunities to help meet future demand and provide routes back into education



Funded through National Lottery Climate Action Fund



Partners involved in creation - Eco Centre, Sefton Community Learning Centre, Sefton Retrofit Team and community stakeholders

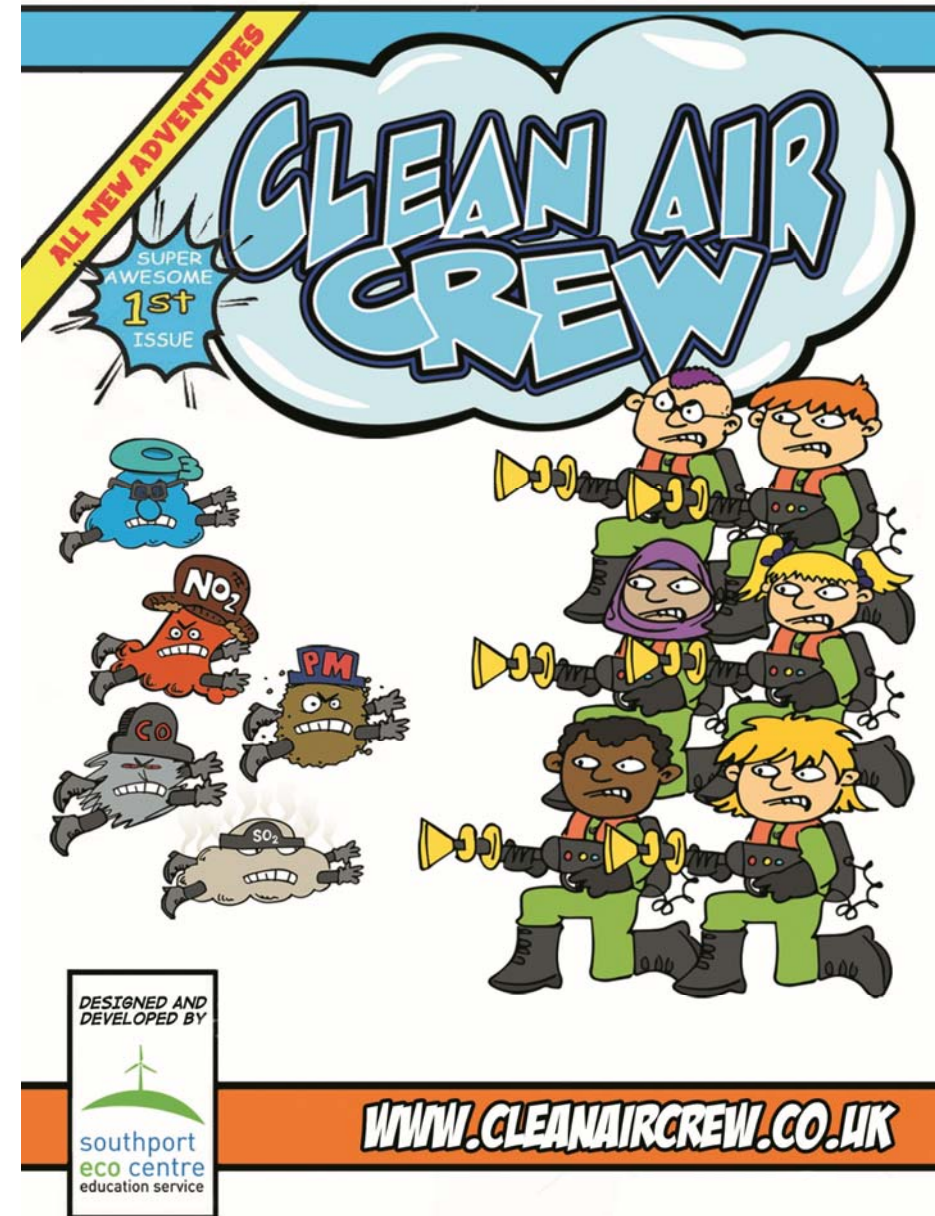
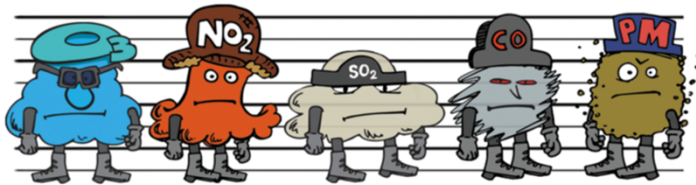


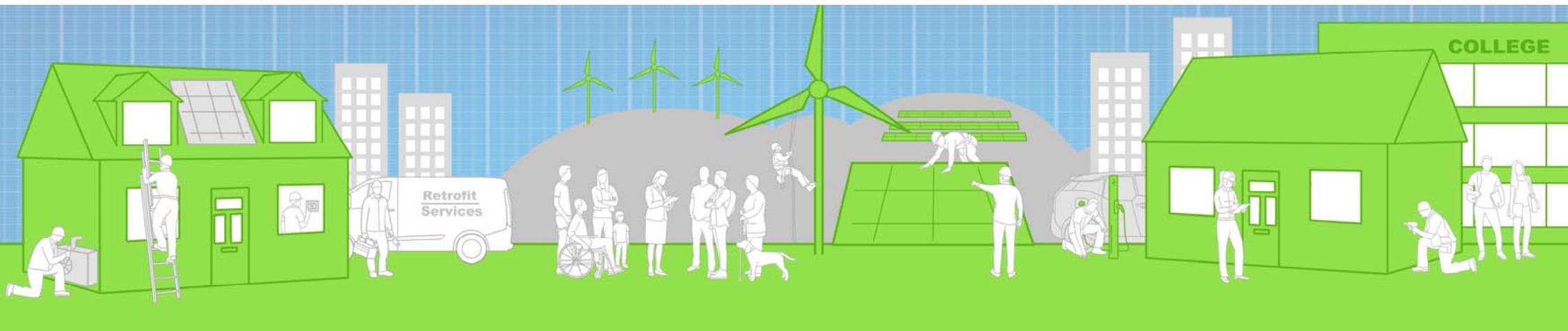
Future – Pathway to employment via immersive experience > community learning workshops > accredited training > interview techniques. Incorporating social value obligations from existing schemes

The original story...

- Need for educational engagement on air quality issues (not specifically required as part of NC) www.cleanaircrew.co.uk began!
- Originally funded by Sefton Public Health / Environmental Protection Team
 - Increase in chronic respiratory issues across the borough, significantly higher than national rates
 - Areas identified where poor air quality had exceeded national standards
- Additional funding from Liverpool City Region to extend project to all schools across Merseyside
- Funding from Defra to further develop online resource and the construction of a bespoke Immersive space
- All linked to current National Curriculum learning objectives (maths, science etc.)
- Buy-in from various LAs across the county to make the digital resource available for their schools and parents enables us to continue to develop the resource

WHO ARE THE AIR QUALITY USUAL SUSPECTS?





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Eco_Centre

