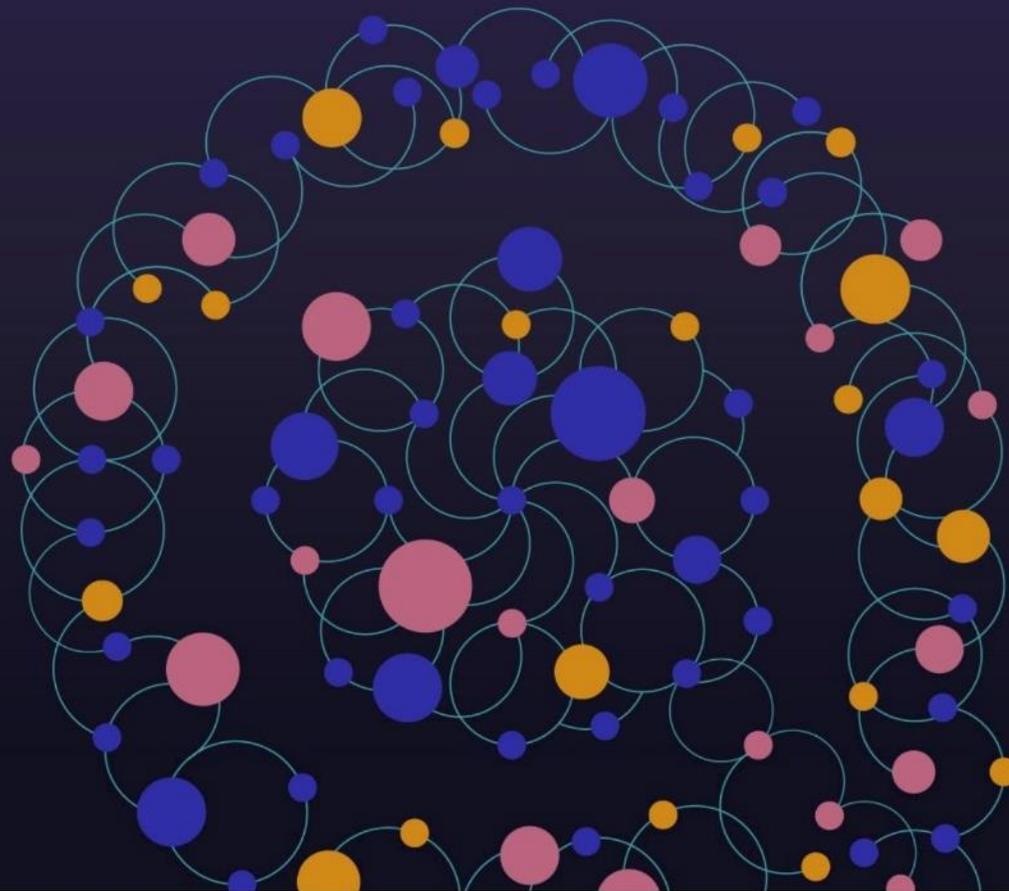


Ashden supports and promotes sustainable energy enterprises from around the world

[UK local authority toolkit launch →](#)

[2019 Ashden Awards Ceremony →](#)





Chargemaster / Charge of the EV brigade

Region: UK
Awards year: 2018
Ashden Award for Clean Air in Towns and Cities



Energy Local / Making sustainable energy work locally

Region: UK
Awards year: 2018
Ashden Award for Energy Market Disruptors



Upside Energy / Reducing energy stress for the grid

Region: UK
Awards year: 2018
Impax Ashden Award for Energy Innovation



Q-Bot / Minimum fuss, maximum insulation

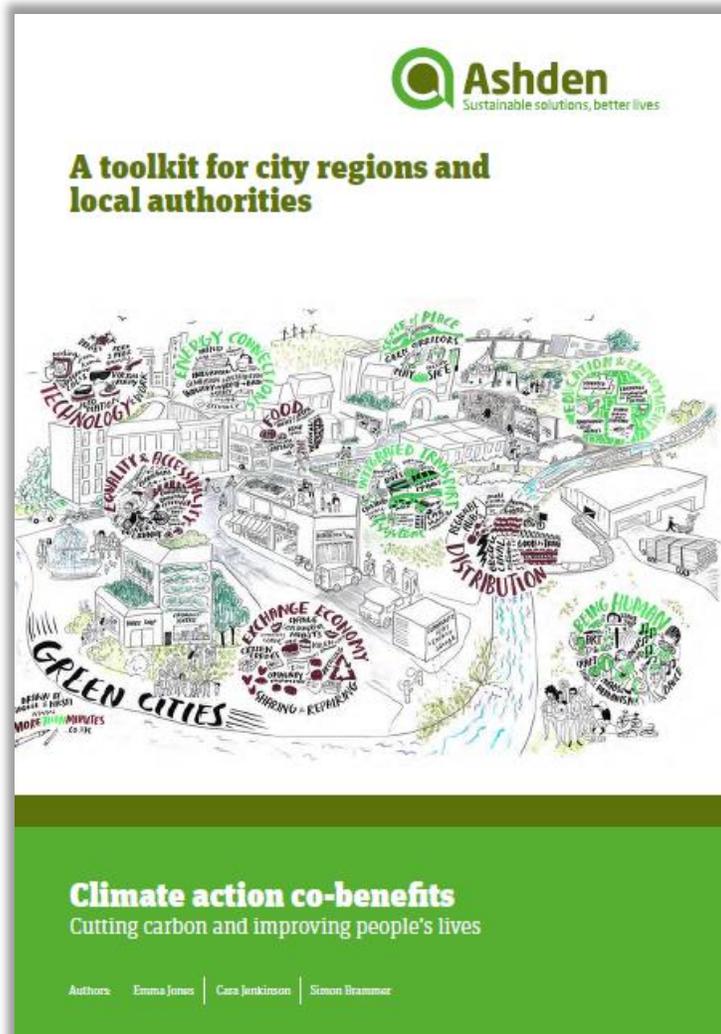


The Active Well-Being Society (formerly Big Birmingham Bikes) / Improving the health of Britain's second biggest city



Nottingham City Council / Robin Hood would approve...





1 Introduction

2 Health and wellbeing

3 Economic opportunity and job creation

4 Resilience

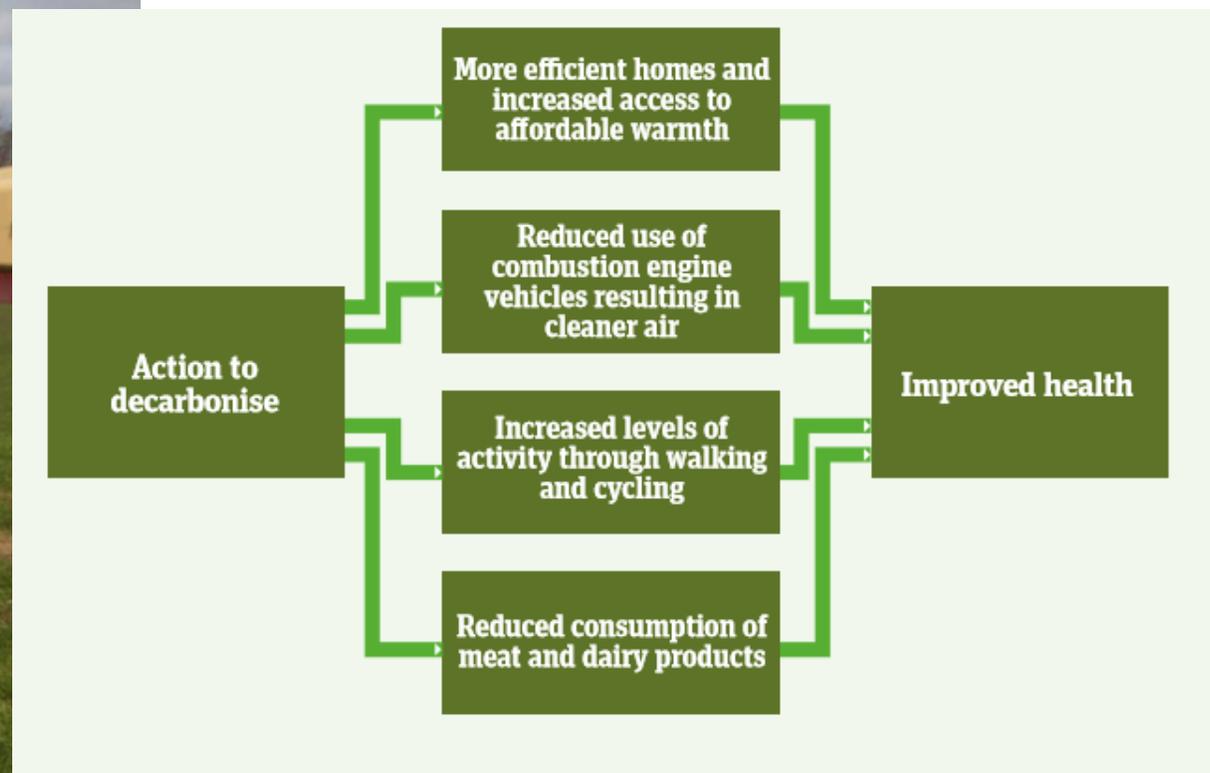
5 Equity and social cohesion

6 Useful resources

7 Videos

Multiple co-benefits - examples

	Carbon	Health	Economy	Equity	Resilience
Action					
Insulating homes 	Cuts energy demand and cuts carbon emissions	Reduces fuel poverty as people stay warmer	Creates jobs for local people, and people save money on their energy bills which they may spend locally	Increased access to affordable warmth	Households are better placed to withstand future energy price rises as well as overheating during heatwaves
Car sharing 	Reduced fuel consumption cuts carbon emissions	Reduced NOx improves air quality. Improved wellbeing through social interaction	People save money on their fuel, which they may spend locally. People can make journeys (e.g. to work) that they may not otherwise be able to do. Reduced congestion	Brings people together; can reduce isolation and loneliness	Increased resilience to impact of future fuel price rise

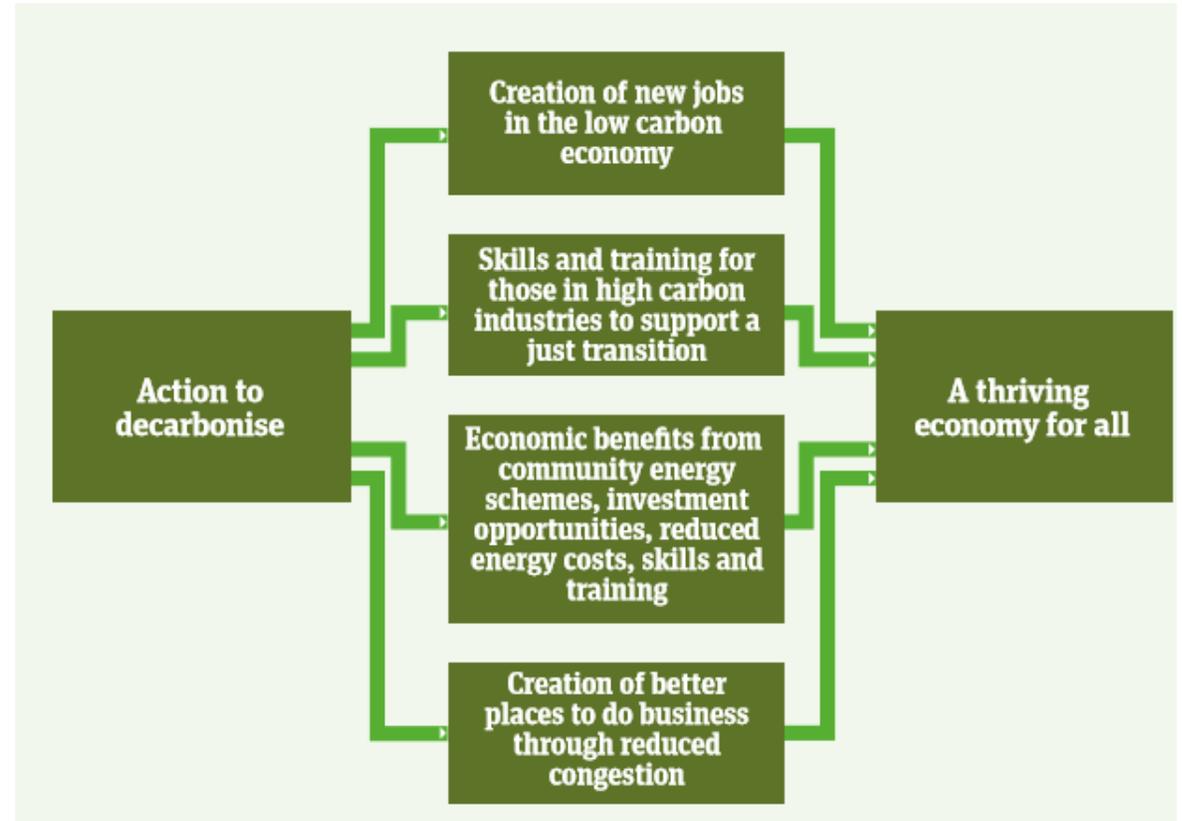


The Active Wellbeing Society

Economic opportunity and job creation

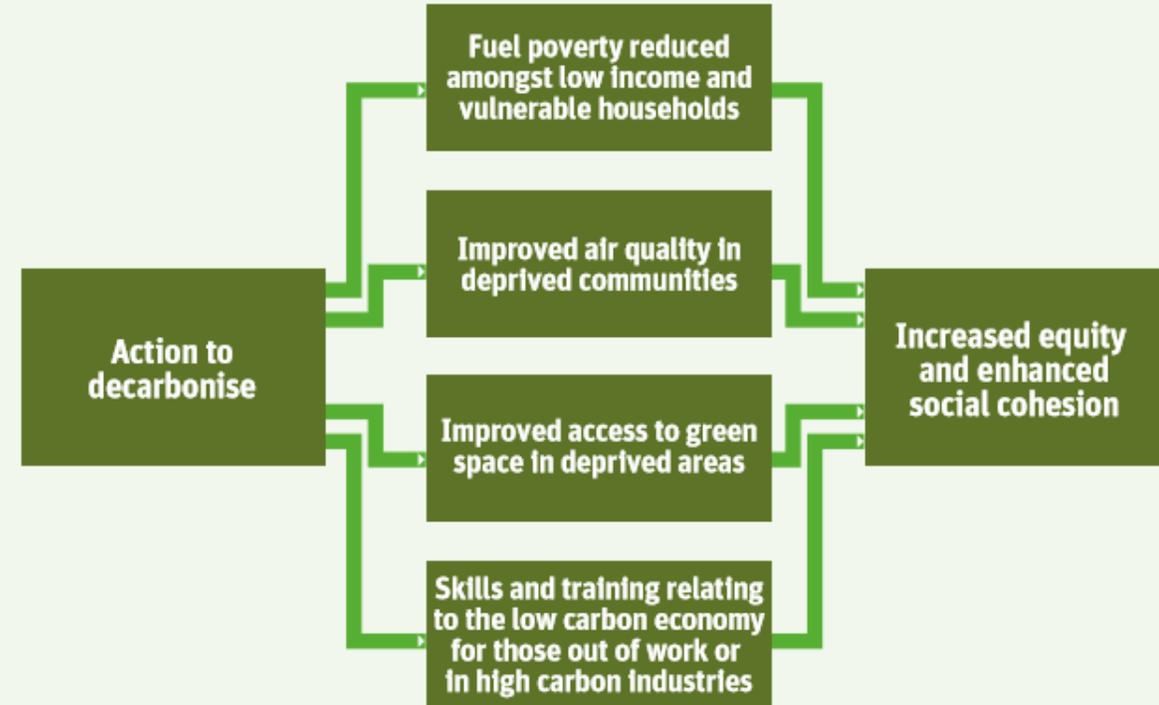
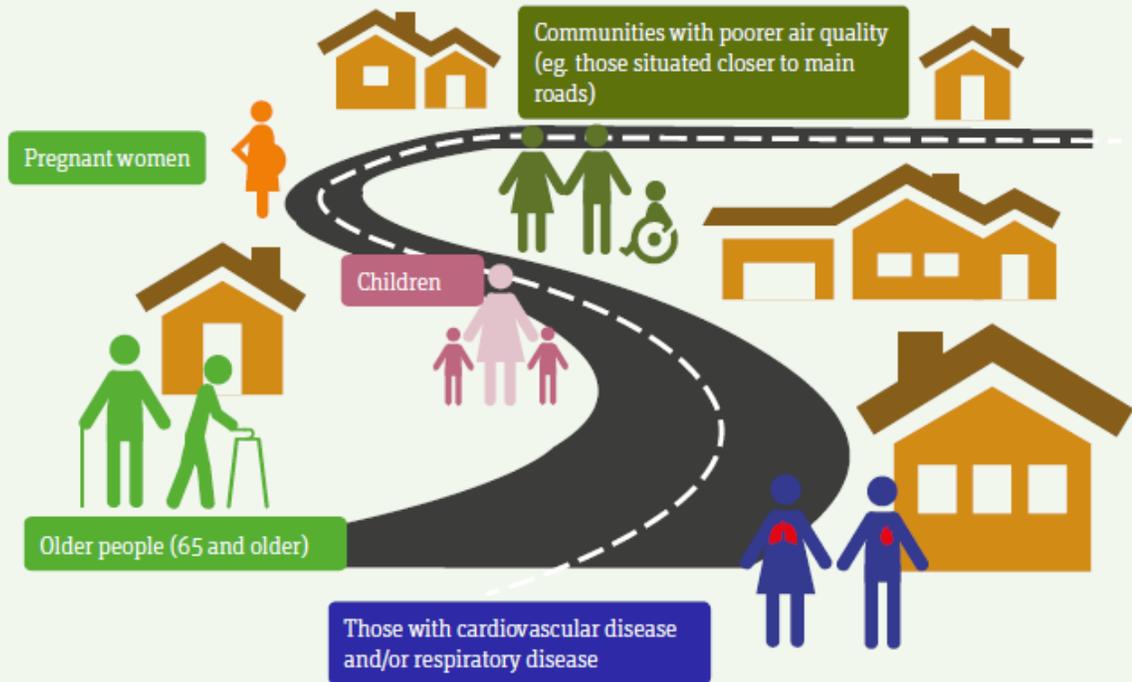


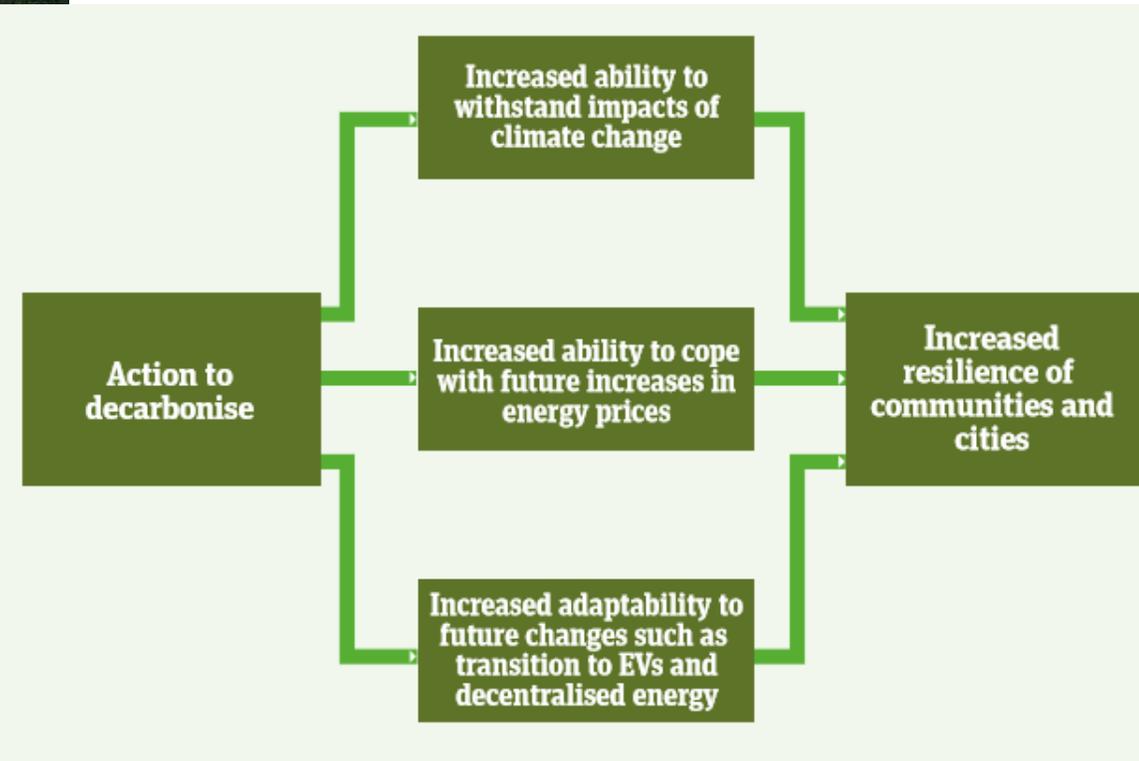
Repowering



Equity and social cohesion

GROUPS MOST VULNERABLE TO BEING AFFECTED BY POOR AIR QUALITY





	Carbon (>1000T pa)	Cost <£50k pa or cost positive	Health	Economy	Equity	Resilience
RAISING MONEY						
1. Introduce a workplace car parking levy and/or similar initiative to fund sustainable transport		★	★		★	
2. Set up a Carbon Offset Fund through Section 106 agreements		★				
BUILDINGS						
3. Enforce minimum energy efficiency standards in the private rental sector		★	★		★	★
4. Encourage 100 Energiesprong retrofits a year - initially in social housing and then rolling out to the private sector						
5. Retrofit council-owned homes to EPC C			★		★	★
6. Require higher than current national energy efficiency standards for privately built new homes		★				★
7. Encourage/enable retrofit all existing owner-occupied housing stock to EPC level C or above				★		★
8. Require homes built on council land to be Passivhaus standard or similar		★				★
TRANSPORT						
9. Introduce measures to encourage cycling	★		★			
10. Ban or discourage private cars from the city centre	★	★	★			

Action	Details	Carbon saving T/annum	Cost to the council
RAISING MONEY			
1. Introduce a workplace car parking levy and/or similar initiative to fund sustainable transport	A workplace levy is an annual fee paid by businesses with (e.g.) 10 or more employee-parking spaces. Income can be used to improve public transport and cycling infrastructure and to support businesses to encourage employees to leave their cars at home. Our figures are based on the Nottingham City Council workplace car parking levy. We've calculated the savings based on using the income to replace 10 diesel buses a year with electric ones.	245 (based on using income to replace 10 diesel buses with EVs)	£175k annual running cost; £3.5m generated annually (based on Nottingham figures, but scaled down pro-rata with population; in practice, the costs may not be scalable on this basis)



Thank you

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#ClimateActionCoBenefits

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