

How Local Authorities are stepping up their climate action

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CDP: VISION & MISSION



CDP is a global environmental non-profit working to secure a thriving economy that works for people and planet in the long term.

We focus investors, companies, cities and regions on taking urgent action to build a truly sustainable economy by measuring and understanding their environmental impact.

We aim to make environmental reporting mainstream and provide detailed insights to drive action for a climate safe, water secure, deforestation free world.





CITIES ARE BUILDING HEALTHY, WEALTHY AND LIVEABLE PLACES

While cities occupy only

2%

of the world's land mass, they are home to

55%

of the world's population
(this figure set to rise to **70%** by 2050)²

Cities account for approximately

70%

of global CO2 emissions and consume about

two-thirds

of the world's energy

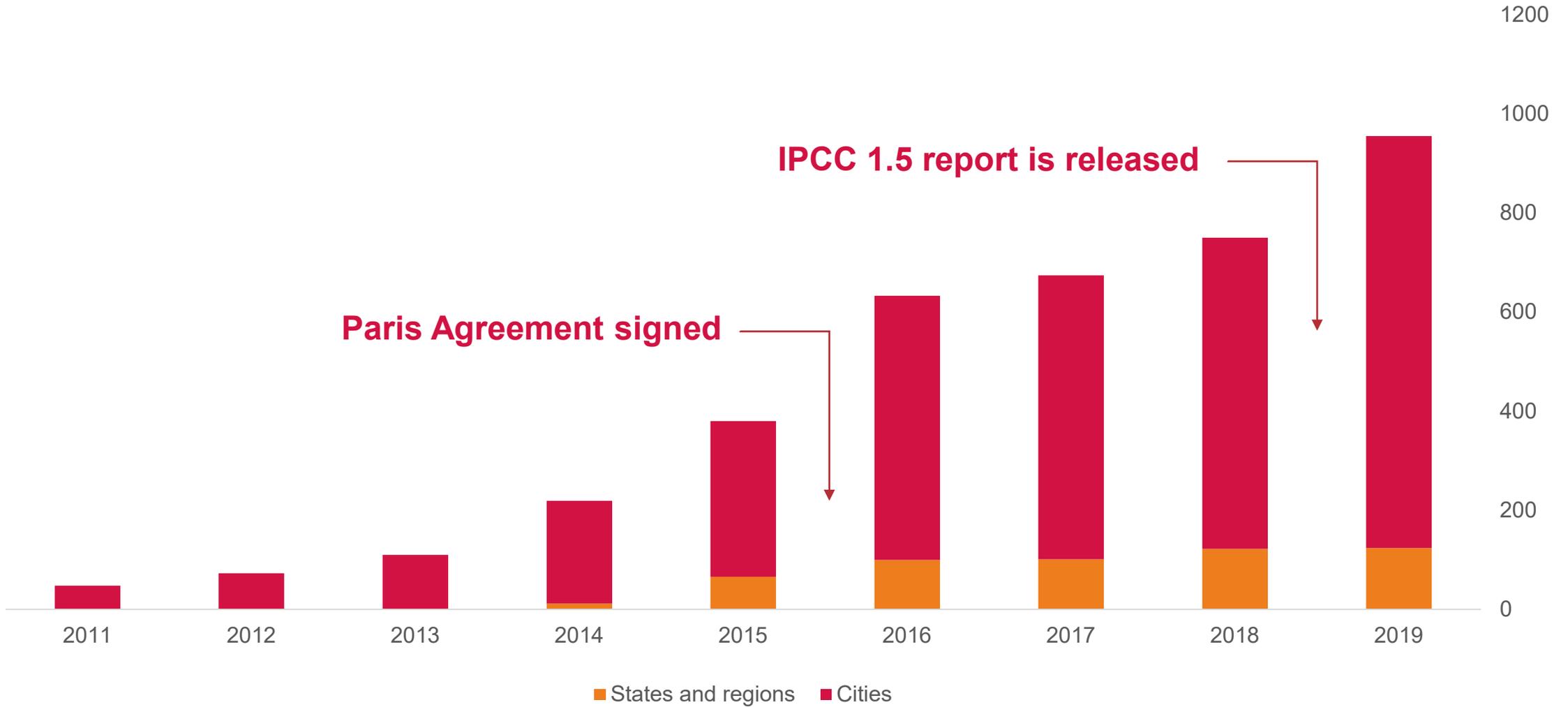
Cities are tackling the climate emergency to create vibrant and sustainable places for people to live and work

Health and wellbeing	Access to nature	Equity and social cohesion
Inclusive economy and job creation	Efficient mobility	Modern infrastructure

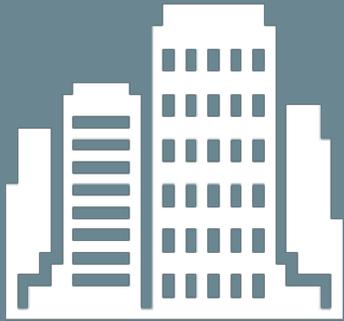


950+
cities, states and
regions disclosed to
CDP in 2019

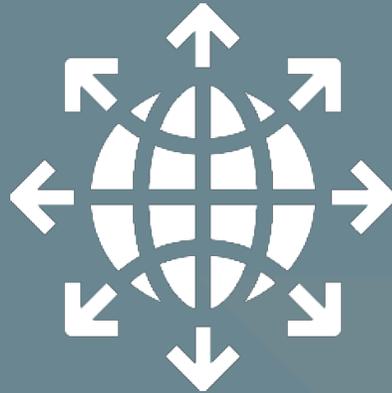
A GROWING PROGRAM



HOW CDP CAN SUPPORT LOCAL AUTHORITIES



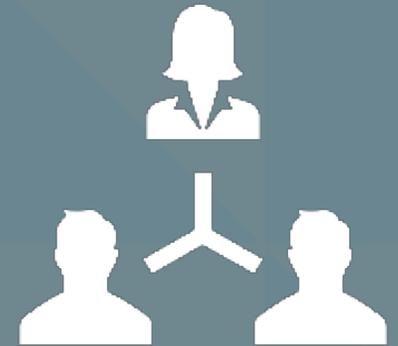
Measure and monitor progress in meeting the Paris Agreement and net-zero by 2050



Understand the data gaps to understand what resource and support is needed for local authorities



Learn about climate actions that are working and **best practice** globally



Show leadership and impact that local authorities can achieve

UK LOCAL AUTHORITIES ARE STEPPING UP

Over **250 local authorities in the UK** have declared a climate emergency, making measurement and transparency more important than ever.



19 local authorities disclosed in 2019

- ▼ Bath and North East Somerset
- ▼ BCP Council
- ▼ Bradford
- ▼ Bristol
- ▼ Cambridge
- ▼ Cardiff
- ▼ Coventry
- ▼ Glasgow
- ▼ Greater London Authority
- ▼ Greater Manchester
- ▼ Leicester
- ▼ Manchester City Council
- ▼ Milton Keynes
- ▼ Norwich
- ▼ Perth and Kinross
- ▼ Plymouth
- ▼ Somerset and West Taunton
- ▼ St. Davids
- ▼ Wolverhampton

Climate Targets Across the UK

2020	EMISSIONS REDUCTION	Bournemouth City Council Cardiff City Council Coventry City Council	30% 26% 27.50%
2025	EMISSIONS REDUCTION	Leicester City Council	50%
2030	CARBON NEUTRAL	Bath & North East Somerset Bristol City Council Glasgow City Council (<i>Net zero by 2037</i>)	
	ZERO CARBON	Plymouth City Council Somerset & West Taunton	
2038	CARBON NEUTRAL	Greater Manchester	
	ZERO CARBON	Manchester City Council	
2050	ZERO CARBON	Greater London Authority	
	CARBON NEUTRAL	Norwich City Council	
	100% CLEAN ENERGY	Over 90 local authorities through UK100	

Note: This data is based on local authorities who disclosed to CDP in 2019

FROM DISCLOSURE TO ACTION

CDP's scoring methodology provides a robust review of cities' responses to our annual questionnaire. It identifies cities' progress on their journey to becoming a climate leader taking bold action in line with the goals of the Paris Agreement.

SCORING BANDS



What it takes to be a leader

- Political commitment from the Mayor
- Risk assessment
- Adaptation plan
- City-wide emissions inventory
- City-wide action plan
- City-wide emissions reduction target
- Collaboration with companies
- 100% city-wide renewable energy target
- Water risk assessment and actions
- Reports high quality data transparently

5 LOCAL AUTHORITIES IN THE UK RECEIVED AN A SCORE IN 2019

- ▼ 105 cities globally received an A score across 31 countries, representing 170 million people.
- ▼ The 5 UK cities who received an A score represent 19% of the UK population.
- ▼ Cities on the A list are taking 3x more actions than other disclosing cities.
- ▼ These cities are leading on disclosure and climate action.

GMCA GREATER
MANCHESTER
COMBINED
AUTHORITY

GREATER
LONDON
AUTHORITY

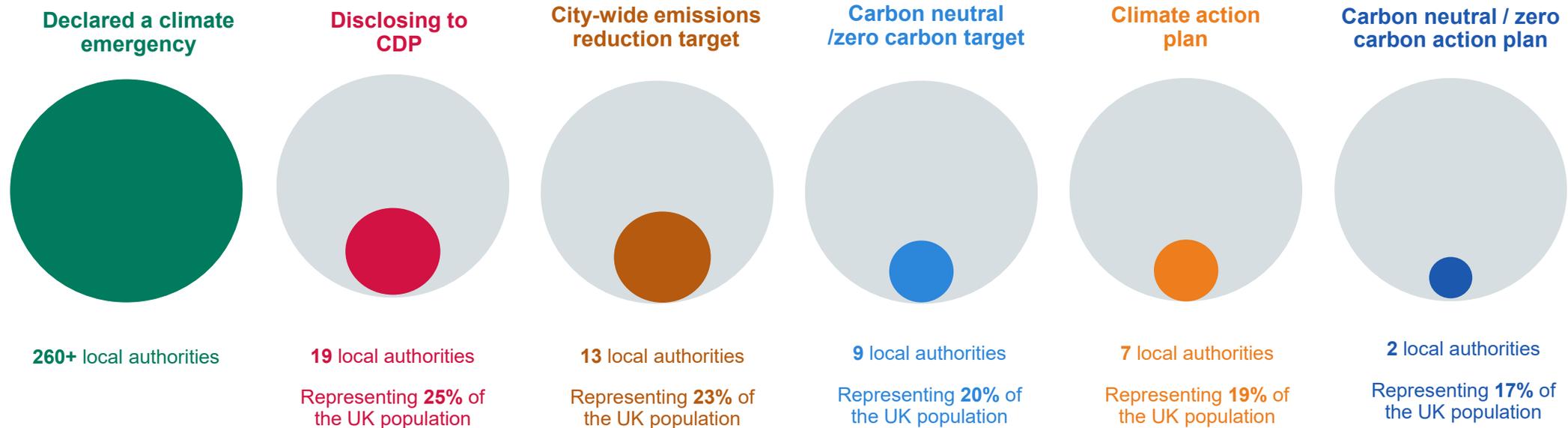


HOW WE WORK



INSIGHT FROM DATA DISCLOSED BY UK LOCAL AUTHORITIES

Over **250 local authorities in the UK** have declared a climate emergency and we have seeing an increase in disclosure, emissions reported, and targets being set. But we need further progress on developing plans and implementing actions. We also need to ensure measurement and monitoring is being embedded in local authorities climate emergency response.





31 Climate Actions for Councils

Has your council declared a climate emergency?
Do you need to develop a climate action plan?
We've come up with 31 actions that can immediately help.



31 Climate Actions for Councils

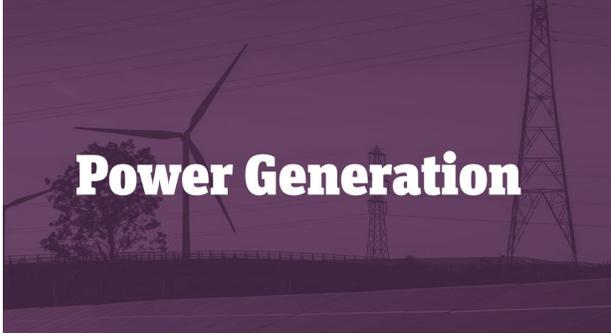


- These 31 actions are quantified in terms of likely carbon savings, approximate cost and co-benefits. They also point to examples of best practice around the UK.
- Our hypothetical ‘Ashden town’ consists of 100,000 residents in order that data can be extrapolated to fit the size of your town or city.
- We have looked for real examples of where these actions have been implemented, wherever possible, and have used the best data we can find but have had to make a range of assumptions.
- More information about the methodology and sources of information for each action can be found on the ‘Actions’ tab of the excel spreadsheet.

	A	B	C	D
3	Actions can be filtered by cost (column D), carbon (column C), co-benefits (columns F, H, ...)			
4	ACTION	DETAILS	CARBON SAVINGS	COST
5			Tonnes pa	
6	RAISING MONEY			
7	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 pa running cost (plus set-up costs of around £180k), plus £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)
	2. Set up a Carbon Offset Fund through Section 106 agreements	Councils can require developers to pay into a 'carbon offset fund' for the carbon emissions of all new homes built. Our figures are based on the Milton Keynes carbon offset fund which has generated more than £1million for carbon-saving projects. (NB the Government's proposed Future Homes Standard may prohibit this.)	590	£45k pa to cover a full time officer to administer. Will generate funds for investment in low carbon projects.



31 Climate Actions for Councils

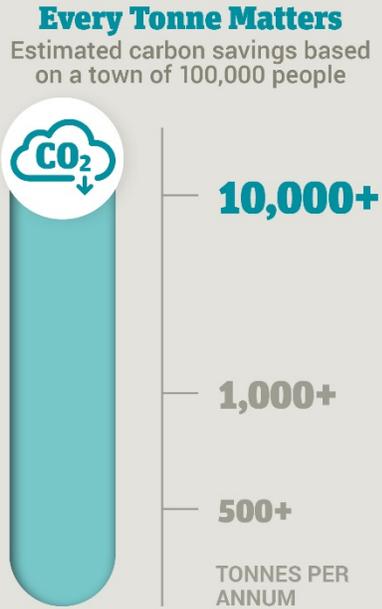


31 Climate Actions for Councils

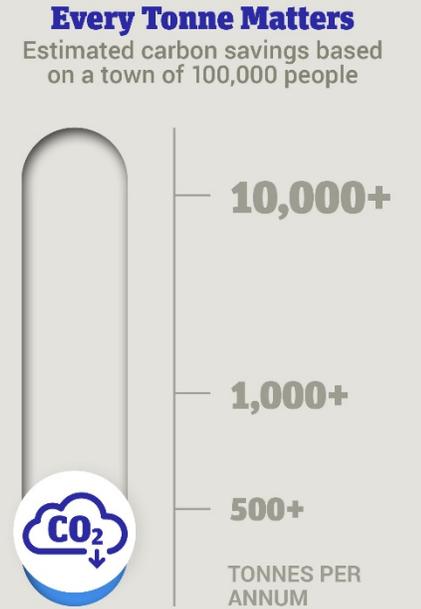
Influence your supply chain and procurement policies



Through procurement, ensure the local authority supply chain is minimising carbon emissions



Ensure council's procurement strategy specifies that low carbon lights and appliances are procured



Manchester Sustainable Procurement Policy

Durham Sustainable Buying Standard

31 Climate Actions for Councils

Invest in renewable energy projects



Greatest co-benefit potential: **ECONOMY**

Identify areas suitable for renewable energy in the local plan

Every Tonne Matters
Estimated carbon savings based on a town of 100,000 people

150,000+
100,000+
50,000+
TONNES PER ANNUM

Ashden Sustainable solutions, better lives | Friends of the Earth | CDP DISCLOSURE INSIGHT ACTION

**Greater London Authority
London Power**

Greatest co-benefit potential: **ECONOMY**

Invest in the development of renewable energy and energy storage

Every Tonne Matters
Estimated carbon savings based on a town of 100,000 people

50,000+
25,000+
1,000+
TONNES PER ANNUM

Ashden Sustainable solutions, better lives | Friends of the Earth | CDP DISCLOSURE INSIGHT ACTION

**Warrington
Solar Farm**

31 Climate Actions for Councils

Take actions that also have co-benefits for your citizens

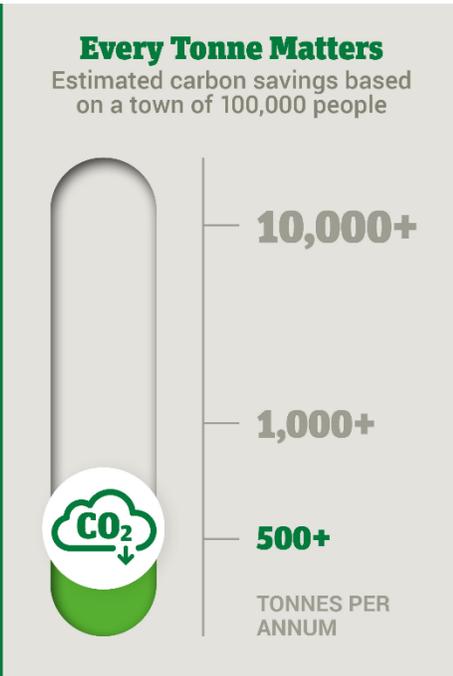


Greatest co-benefit potential:

- HEALTH (+)
- ECONOMY (£)
- EQUITY (Scales)
- RESILIENCE (Tree)

Retrofit council-owned homes to EPC C

Ashden Sustainable solutions, better lives | Friends of the Earth | CDP DISCLOSURE INSIGHT ACTION



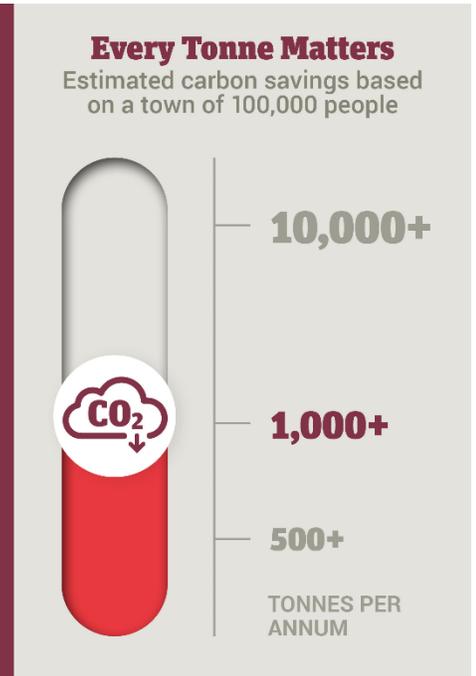
Norwich
Goldsmith Street

Greatest co-benefit potential:

- HEALTH (+)

Replace existing buses with electric buses

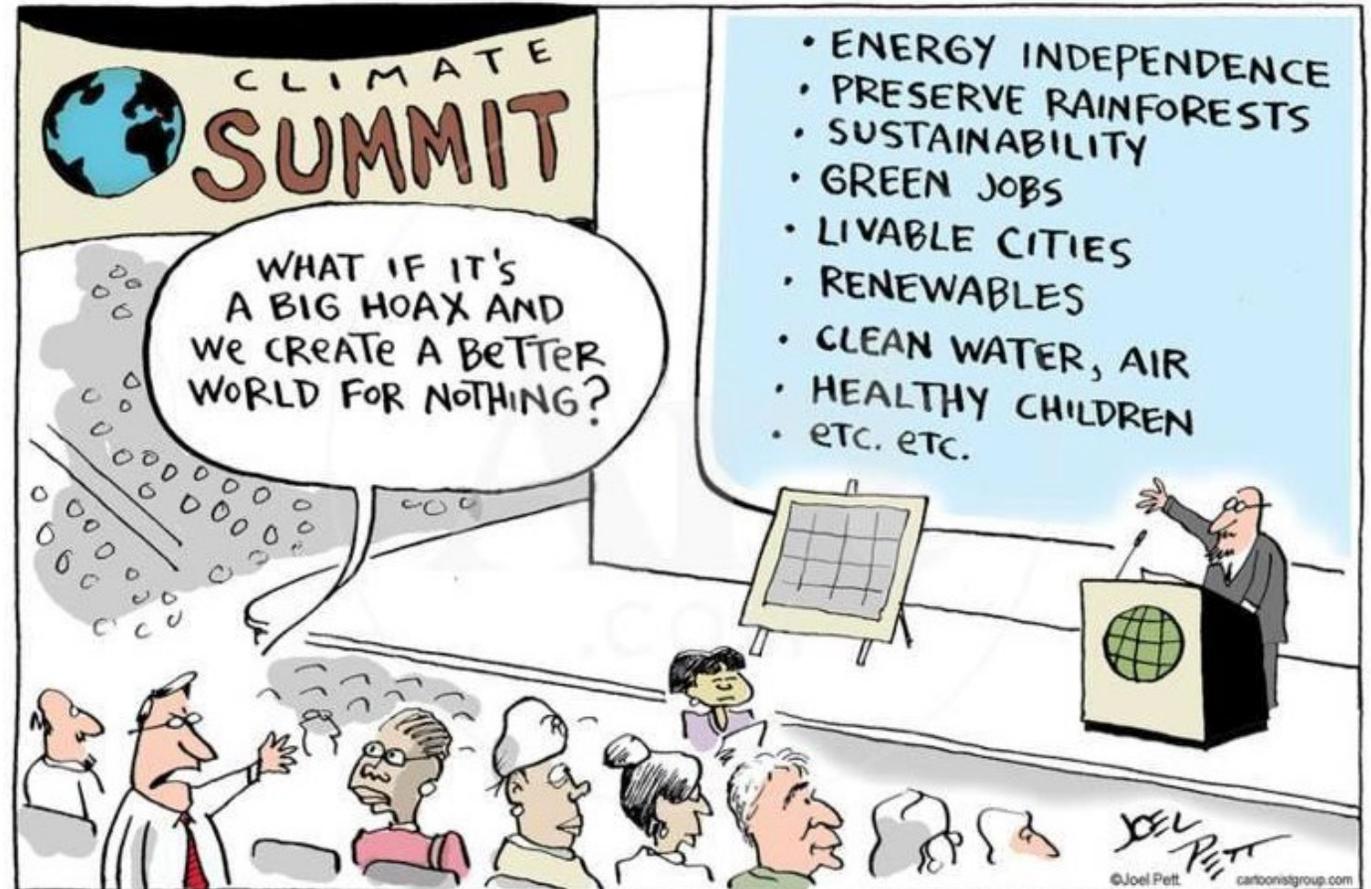
Ashden Sustainable solutions, better lives | Friends of the Earth | CDP DISCLOSURE INSIGHT ACTION



Nottingham
Sustainable transport measures

SUMMARY

- ▼ Disclosure is vital to ensure local authorities are being transparent about the actions they are taking and tracking progress to their targets
- ▼ While many cities have set ambitious targets, we need to see this followed through with ambitious plans but also the implementation of actions
- ▼ The '31 actions for local councils' guide to help inform and prioritize actions for climate plans
- ▼ CDP's disclosure platform will open in April



Thank you !

CONTACT CDP



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