

March 2018

Making the pledge – UK100

APSE Conference: Making the most of
Energy



UK100 is a highly ambitious network of local government leaders, which seeks to devise and implement plans for the transition to clean energy that are ambitious, cost effective and take the public and business with them.



It supports decision-makers in UK towns and cities in their transition to 100% clean energy by 2050. It is the only network for UK cities focused solely on climate and clean energy policy.

A group of people are sitting on the floor in a circle, some using laptops. The image is overlaid with a semi-transparent green filter. The text "SO HOW DID WE GET HERE?" is centered in white, bold, uppercase letters.

**SO HOW DID WE GET
HERE?**

Most of Britain's major cities pledge to run on green energy by 2050

Leaders of more than 50 Labour-run councils sign pledge to eradicate carbon emissions ahead of Paris climate talks

Rowena Mason *Political correspondent*

Mon 23 Nov 2015 16.34 GMT



 This article is 2 years old

 12,570 |  128





UK:100

LONDON'S PATHWAY TO 100%

The Institute for Public Policy Research (IPPR) has identified nine areas that London has to address if we're to make the switch to 100% clean energy.



Clean energy suppliers network

- 9.3 MtCO₂e saved by 2030
- £2.90 ROI on every £1 spent



A city-wide solar strategy

- Up to 3.6 MtCO₂e saved by 2031
- 2 gigawatts of added capacity



Invest in public transport

- 3.6 MtCO₂e saved by 2030
- 1.4 million additional jobs



Get London cycling

- 500kg in CO₂e savings for every new cyclist
- Better health and lower pollution



Carbon-free freight

- Up to 1.7 MtCO₂e saved by 2025
- 17% reduction in NO_x emissions



Get low-carbon vehicles on the road

- 4.7 MtCO₂e saved by 2050
- 18% reduction in NO_x



Fix up older homes

- 1.5 MtCO₂e saved by 2030
- £1.27 ROI on every £1 spent



Modernise our workplaces

- 5 MtCO₂e saved by refitting 1,200 buildings by 2020



Increase resource efficiency

- 1 MtCO₂e saved by 2031 from domestic recycling
- £3.45 billion of economic value

Sadiq Khan promises London will be run on clean energy by 2050

Labour mayoral candidate says if elected he will cut the capital's carbon emissions, after similar green pledges are made by other major cities

Emma Howard

@EmmaEHoward Email
Mon 23 Nov 2015 21:58 GMT



This article is 2 years old

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▲ Sadiq Khan: 'I want to be the greenest mayor London's ever had.' Photograph: Mark Thomas/Rex Shutterstock

The Labour mayoral candidate, Sadiq Khan, has pledged to put London on course to be run entirely on clean energy by 2050 if he is elected next May, amid criticism that the capital is falling behind its emissions targets.

The promise puts the capital on an equal footing with promises made in Britain's other major cities, after the leaders of 50 Labour-run councils - including those in Edinburgh, Manchester, Newcastle, Liverpool, Leeds, [Nottingham](#) and Glasgow - [also made a 100% clean energy pledge](#) on Monday.



A group of people are sitting on the floor in a circle, some using laptops. The image is overlaid with a semi-transparent blue filter. The text is centered and reads:

**WHAT'S THE
PROBLEM WE ARE
TRYING TO SOLVE?**

- The **ambition of local leaders** to make the shift to 100% clean energy is being **frustrated** by outdated policy frameworks, isolation and lack of political consensus.
- There is **an absence of strong national leadership on energy policy**. What exists doesn't meet the needs of a swift and comprehensive transition to clean energy.
- We must accelerate transition **to avoid higher costs**. Delaying the transition will put UK businesses and cities on the backfoot in a changing global economy.
- National need to develop a **Brexit-proof energy and industrial strategy** that can meet the UK's climate commitments as agreed to in Paris.
- **Fear of political risks** from acting in isolation.



OUR SOLUTION

A network of local leaders focused on place committed to 100% clean energy that will:

- **Devise plans** to achieve 100% clean energy at city/local level by 2050 that are ambitious, cost effective and **take the public and business with them.**
- Support decision-makers in UK towns and cities by connecting them to **business allies**, bringing private and public sector together
- Ensure initiatives and solutions are **network-led**
- Enable leaders to collaborate across a **peer-to-peer network**, learning from each other
- Deliver climate action by **promoting co-benefits of economic growth and health and well-being**
- Convene local leaders to **influence national policy**
- Make **material contribution to emissions reductions**



Progress ... 22% of UK CO2 emissions

- Ashfield
- Barking & Dagenham
- Barnsley
- Bassetlaw
- Birmingham
- Blackpool
- Bolton
- Bradford
- Brent
- Bristol
- Burnley
- Bury
- Caerphilly
- Calderdale
- Cambridge
- Camden
- Cheshire West & Chester
- Corby
- Crawley
- Derby
- Dudley
- County Durham
- Ealing
- East Dunbartonshire
- Edinburgh
- Enfield
- Exeter
- Gedling
- Glasgow
- Greenwich
- Hackney
- Halton
- Haringey
- Harlow
- Harrow
- Inverclyde
- Islington
- Kirklees
- Knowsley
- Lambeth
- Lancashire
- Leeds
- Leicester
- Lewisham
- Lincoln
- Liverpool City Region
- Manchester
- Milton Keynes
- Newcastle
- Newham
- Newport
- Norwich
- Nottingham
- Oldham
- Oxford
- Peterborough
- Plymouth
- Preston
- Reading
- Redcar & Cleveland
- Rhondda Cynon Taf
- Rochdale
- Salford
- Sefton
- Sheffield
- South Tyneside
- Southampton
- Southwark
- St Helens
- Stevenage
- Stockport
- Stroud
- Sunderland
- Swansea
- Tameside
- Torfaen
- Tower Hamlets
- Trafford
- Waltham Forest
- Wandsworth
- Wakefield
- Warrington
- Wigan
- Wirral
- Wolverhampton



REACHING 100 ...



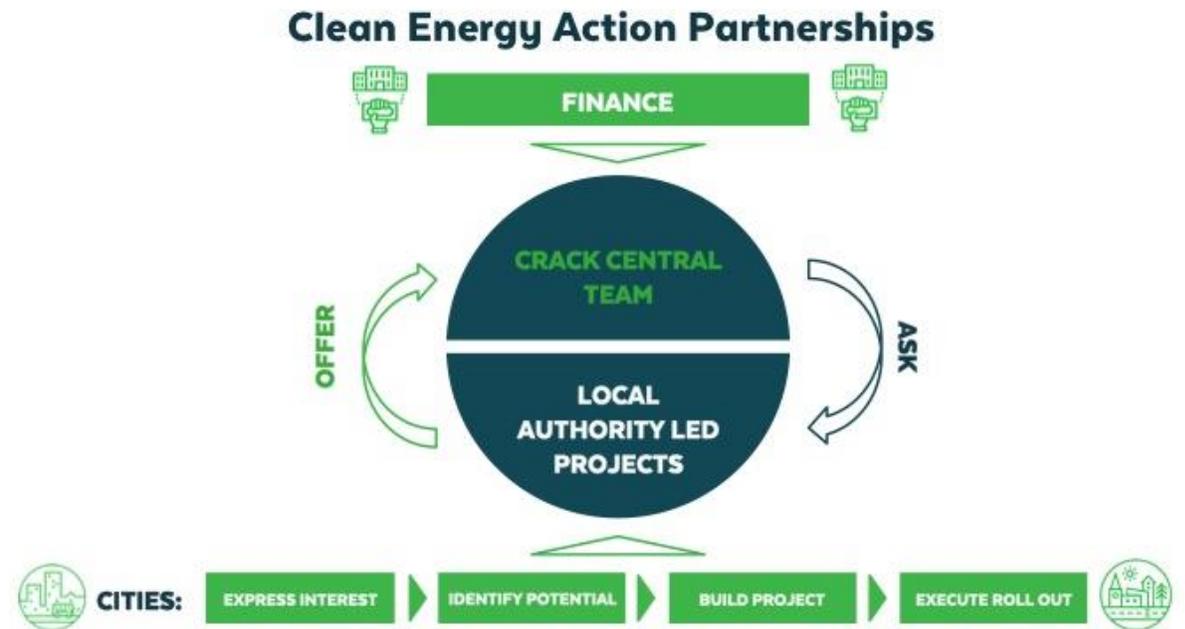
A group of people are sitting on the floor in a circle, some using laptops. The image is overlaid with a semi-transparent blue filter. The text "WHAT DOES SUCCESS LOOK LIKE?" is centered in the middle of the image. The word "SUCCESS" is highlighted in green, while the rest of the text is white.

WHAT DOES **SUCCESS**
LOOK LIKE?

Our Campaigns

Financing the Transition – how to make local clean energy projects “investor ready”

- £4.7m for 5 x Local Energy Hubs
- “Prospering from the Energy revolution” – Innovate UK funding
- Goal: to secure finance facility and central crack team to support LAs develop projects



Our Campaigns

Clean Air Campaign

- Convening - Clean Air Conversations
- Elections - Clean Air Commitments
- Communications – How to talk about Air Pollution
- Global Cooperation – C40 – Fossil Fuel Free Streets

Did you know air pollution can impact children before they're even born?

Let's demand change!

#HELPBRITAINBREATHE



Ride the bus! You might meet the love of your life. You'll definitely reduce air pollution

#HELPBRITAINBREATHE



Idling cars damage growing lungs. Wait in peace, turn off your engine

#HELPBRITAINBREATHE



Welcome to your city!

WITH ROADS SO POLLUTED THEY'LL LEAVE YOU BREATHLESS

TOGETHER WE CAN #HELPBRITAINBREATHE



Our Campaigns

Powerful People Powerful Places

- How to involve people in local environmental decision-making
- City Pilots: London Borough, District Council, Unitary Authority



Impact - Profile

- C40 partnership: Leicester Annual Low Carbon Lecture
- Keynote Speaker: Community Energy England Awards
- UKERC/ETI/Uni of Edinburgh: Local Authority Engagement in UK Energy Systems
- Climate Week, NYC. Purpose event. Bold Solutions: How Creative Minds are Tackling the Climate Crisis
- IPPR and New Statesman Party Conference events on Clean Energy and Gas



Impact - Influence

- Innovate UK - Industrial Strategy Challenge Fund Workshops: Prospering from the Energy Revolution
- Metro-Mayoral Manifestos:
 - UK100 Event in Greater Manchester
 - Round table in West Midlands
- Key stakeholder for Mayor of London's Environment Strategy
- Haringey Zero 50 Report: Commissioner
- British Lung Foundation Keynote Speaker at Leeds State of the City event



Benefits for Members

- Peer to peer networking: regular communications on campaigns, webinars, conference calls and events
- Robust solutions-focused policy work based on local leaders' experience
- Engagement with national government
- Making allies in business
- Resource support for local ambition in developing route maps to 2050



Testimony from Members

“Inspiring presentations”

“Good to network with other lead members concerned with clean air/climate change/public health”

“Very helpful meeting councillors and officers from so many cities with similar and different challenges plus solutions.”

“Good to get together and compare notes.”

“Wish our city councillors were attending today, they would have as been inspired as I was to do more.”

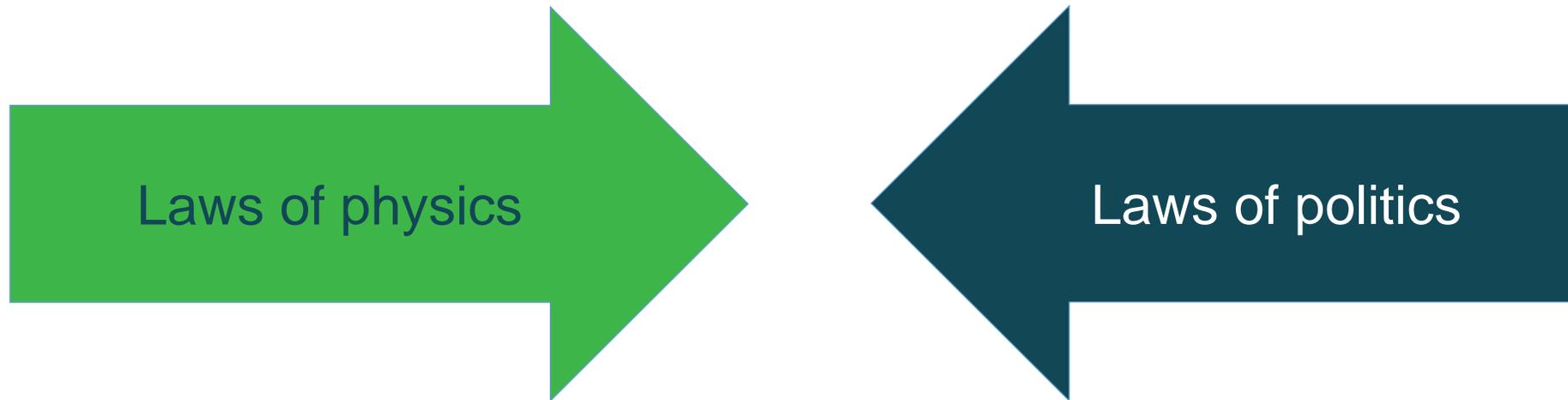


A group of people are sitting on the floor in a circle, looking at a laptop screen. The image is overlaid with a semi-transparent green filter. The text "WHERE DO WE GO FROM HERE?" is centered in white, bold, uppercase letters.

**WHERE DO WE GO
FROM HERE?**

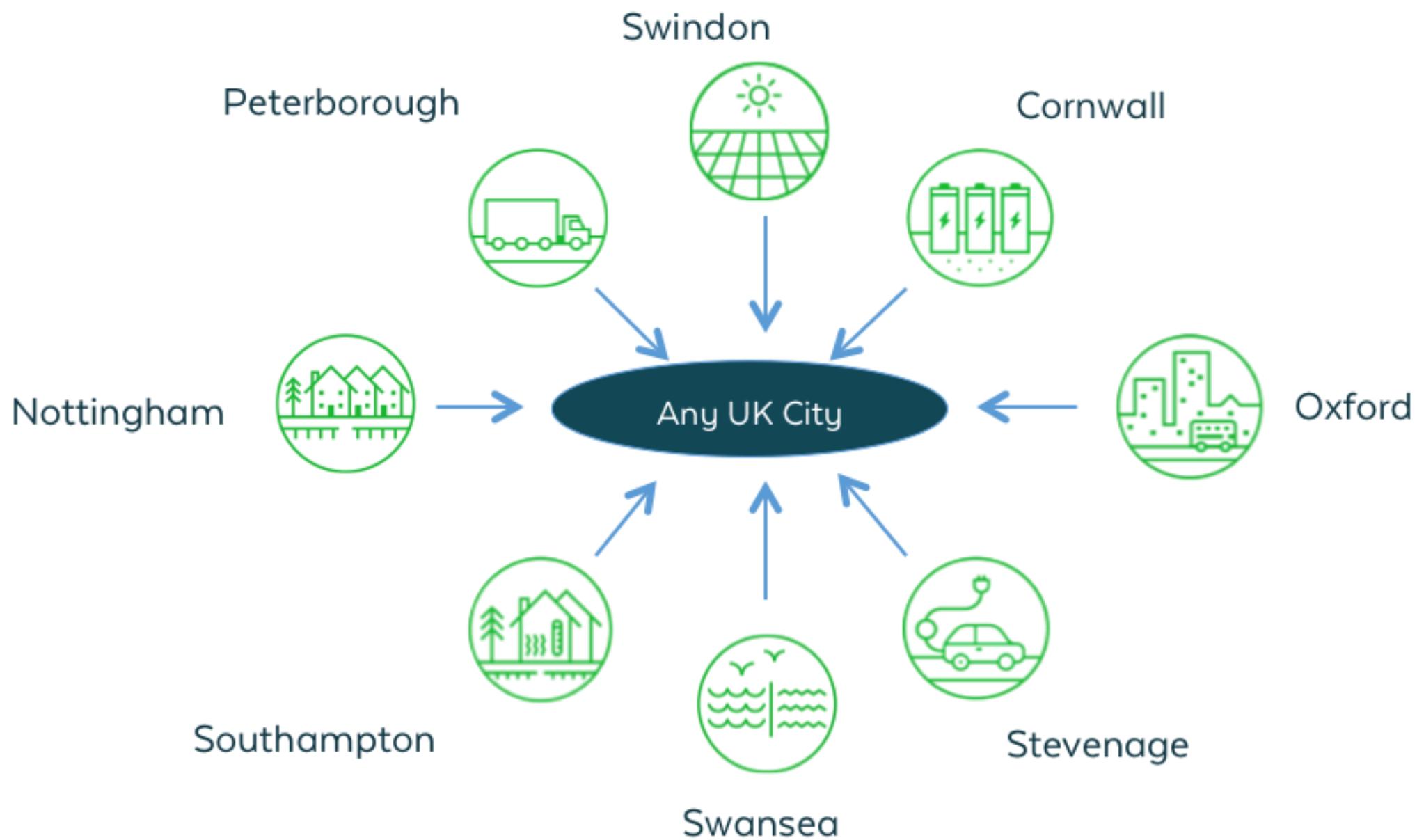


An unstoppable force



.... Meets an immoveable object





THIS STONE WAS LAID BY
COUNCILLOR
F. H. FRY
FOUNDER OF THIS HALL
MAY 30, 1931

UK:
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