



Bristol's journey to becoming a Resilient & Climate-Ready City

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**BRISTOL
FUTURES
GLOBAL**

Bristol - a harbour city & historic port



A city where people love to cycle - but we need emergency flood barriers increasingly often



Bristol - a Tale of 2 Cities

PROSPEROUS

- Economically successful
- Top-rated Universities
- Highly qualified workforce
- Attractive green & blue space
- Creative, quirky, culture
- Best UK city to live (The Times)

STRUGGLING

- Congested - 2nd slowest traffic nationally
- 1 in 8 live in poverty
- 8+ years life expectancy difference
- Expensive - cheapest home costs 7x income of poorest families
- City Council £100m budget gap

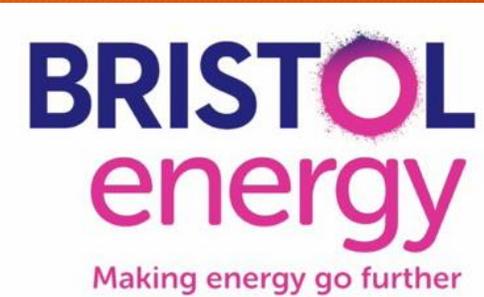
City and Council Strategies

- Energy Security and Climate Change Framework
- Flooding & Civil Protection
- Resilience Strategy & 50-year Trajectory
- Core Strategy (Strategic Planning Framework)
- Smart City Roadmap
- Council Corporate Plan



European Green Capital 2015

- THEMES: Energy, Food, Nature, Resources, Transport
- GRANTS: £2m to 204 projects
- SCHOOLS: 30,000 young people engaged
- BUSINESSES: 1,224 businesses GO GREEN
- ENVIRONMENT: 36,000 trees planted
- PARTNERSHIP: membership of Bristol Green Capital Partnership up 62%



Resilience Strategy - a 50 year trajectory towards a City where everyone can flourish

VISION

By 2066 Bristol is a flourishing, welcoming city which inspires confidence in local and global investors, and our success is shared by all. Our neighbourhoods are affordable, attractive, healthy and well-connected places where people of all ages and backgrounds trust and help each other. Our infrastructure and services are flexibly designed and managed to cope with uncertainty.



The City as a Living Laboratory

- Citizen participation is central to Bristol's approach
- Open and Inclusive
- Citizens as co-producers
- Co-designing and co-owning solutions
- The city as a laboratory - a place for experimentation and learning



Three Examples of Learning through Experimentation

- SOLA BRISTOL - smart energy storage to strengthen the grid
- CITIZEN SENSING - citizens using data to solve real problems
- BRISTOL £ - complimentary currency to strengthen local economy

THE BRISTOL APPROACH TO CITIZEN SENSING: Data Jam
Saturday 9 July, 10am-4pm
Knowle West Media Centre, Leinster Avenue, Bristol, BS4 1NL | FREE LUNCH

Join us to dig out, visualize and play with data that could help us tackle the problem of damp homes in Bristol.

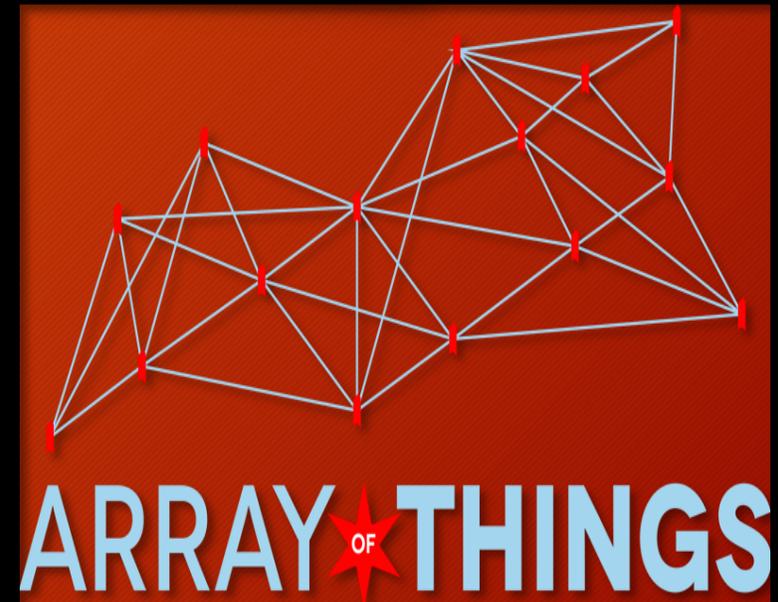
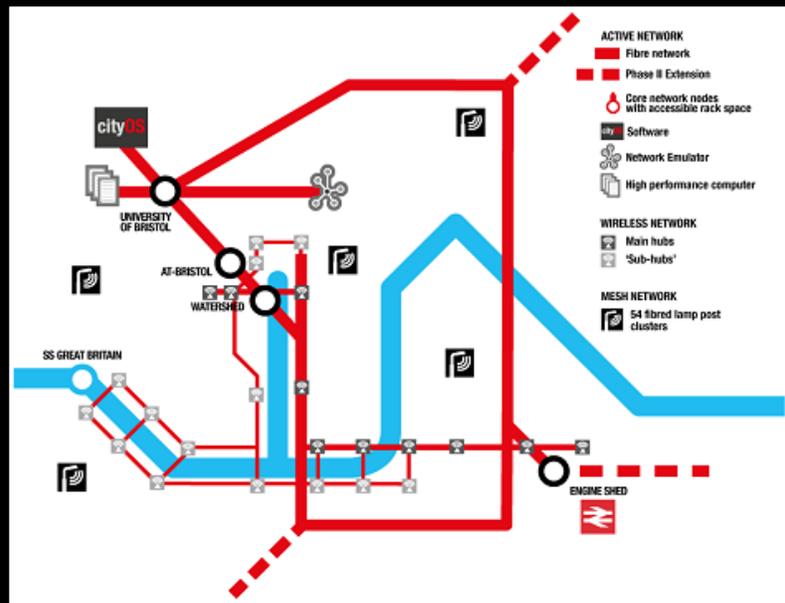
KWMC **WEST COUNCIL ENGLAND** **W3** **W3**

To book your free place and for more information visit www.bristolapproachdatajam.eventbrite.co.uk
For any other questions call 0117 903 0444 www.kwmc.org.uk [#bristolapproach](https://twitter.com/bristolapproach)

BRISTOL POUND
OUR CITY. OUR MONEY.

Sola Bristol
Solar energy when you need it

Instrumenting Cities through the Internet of Things



Collecting and sharing sensor data to take the pulse of the city, monitor and anticipate trends, allowing better city management and planning

Insights



- Cities are constantly changing - a state of 'Permanent Beta'
- Building capacity to adapt requires co-creation with citizens
- Data is a 'utility' - the Internet of Things heralds a new Industrial Age
- Partnership between cities is driving innovation faster than Governments can
- Setting a long-term trajectory enables braver thinking
- There are plenty of people ready to act now - you just need to give them permission!



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