

# On the Day

# How Green is our Digital?

24th February 2020  
Microsoft Reactor, London

UKAuthority



#UKAGreenDigital  
UKAuthority

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<b>Twitter</b>	<a href="#">#UKAGreenDigital</a> <a href="#">@UKAuthority</a>
<b>Questions</b>	We are using Mentimeter today to capture your thoughts and to let you put questions to our speakers via your phone. To join in either: <ul style="list-style-type: none"><li>• <a href="#">click here</a></li><li>• or go to <a href="http://www.menti.com">www.menti.com</a> and use the code 32 33 63</li></ul>
<b>Team</b>	<a href="#">Meet the UKAuthority event team</a>
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<b>Location</b>	<a href="#">Microsoft Reactor</a> , 70 Wilson Street, London, EC2A 2DB <ul style="list-style-type: none"><li>• nearest underground stations are Liverpool Street, Moorgate, and Old Street</li><li>• nearest car parking at Finsbury Square, London EC2A 1AD</li></ul>
<b>Today's Partners</b>	<a href="#">Microsoft UK</a> is hosting this event with the following partners: <ul style="list-style-type: none"><li>• <a href="#">Bentley Systems</a></li><li>• <a href="#">Hable</a></li><li>• <a href="#">Kainos</a></li><li>• <a href="#">N2S</a></li></ul>
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# AGENDA (click through for session and biography details)

**09:30**    **Registration**    Tea, coffee, pastries

**10:00**    **[Welcome](#)**

Helen Olsen Bedford, Publisher, UKAuthority

**10:05**    **[Sustainability in the public sector](#)**

Chris Perkins, General Manager Public Sector, Microsoft UK

**10:20**    **[Implementing sustainability in IT](#)**

Mattie Yeta, UK Government Sustainability ICT Lead, Defra

**10:40**    **[How do we reduce the carbon footprint of digital services?](#)**

Emily Labram, Senior Product Manager, Government Digital Service

**11:00**    **[Supporting local authorities in our region](#)**

Anna Bright, Chief Executive, Sustainability West Midlands

**11:20**    **Speaker Panel / Q&A**

**11:30**    **Tea & Coffee**

**11:45**    **[Sustainable Cambridge: a test bed for sustainable cities](#)**

Dan Clarke, Smart Cambridge Strategy and Partnership Manager, Cambridgeshire County Council & Bill Wilson, Head of Data & Analytics, Kainos

**12:05**    **[Digital Cities](#)**

David McGovern, Regional Director, Bentley

**12:20**    **[Greener Meetings & Culture Change](#)**

Gareth Bedford, Head of IT Portfolio, LB Tower Hamlets & Mark Reynolds, Founder, Hable

**12:40**    **Speaker Panel / Q&A**

**13:00**    **Lunch**

**13:45**    **[On the path to “net zero” by 2050](#)**

Jean-Marc Jefferson, Business Advisor, N2S

**14:00**    **[Microsoft’s Moon Shot](#)**

Ellen Wilson, Industry Manager Government, Sustainability and Smart Cities, Microsoft UK

**14:20**    **Speaker Panel Q&A**

**14:30**    **Breakout: The Big Questions**

Are there quick wins? Can we put sustainability at the heart of digital transformation & efficiency? Next steps?

**15:00**    **Debate** Feedback from breakouts pulling together the “big answers”

**15:30**    **Tea & Cake**



## Speaker sessions and biographies (In running order)

### Helen Olsen Bedford, Publisher, UKAuthority

**Session**      **Welcome** - Essential housekeeping and format of the day

**Biography**



UKAuthority founder, Helen Olsen Bedford has more than 25 years' experience as a journalist and thought leader on public sector technology. From September 2013 to March 2016, Helen acted as Head of Communications for MHCLG's Local Digital Programme, managing the communications and engagement campaign to promote digital transformation across local services.

**Connect**

[@UKAuthority](#)   [@helenolsen](#)   [Linkedin](#)

### Chris Perkins, General Manager Public Sector, Microsoft UK

**Session**      **Sustainability in the Public Sector** - Sustainability in PS and why this is important. Introduce the findings to the survey.

**Biography**



Chris leads the UK Public Sector team. Under his leadership, the team provides technical and industry-specific expertise and the delivery of high-quality solutions to the UK Public Sector. They are focused on forging deep connections and partnership with customers across government, health and education to manage their digital transformation.

**Connect**

[Linkedin](#)   [@MicrosoftUK](#)

### Mattie Yeta, UK Government Sustainability ICT Lead, Defra

**Session**      **Implementing sustainability in IT**

Mattie will share examples of where and how to implement sustainability within your technology function. Sustainable procurement is just one factor of many.

**Biography**



Mattie Yeta is the Head of Sustainability for Defra IT, PhD researcher and won the sustainability leader of the year award 2019/2020. She led the creation of the UK Government's sustainable technology report 2017, and the Sustainable IT industry guide. Her work is driven by a passion for building a better world through business, partnerships and innovation. Committed to achieving the best possible outcomes for people, Mattie received Defra's Corporate Services Award for "Leading through change" in 2017, recognising her contribution to driving transformational change. She chairs the Defra e-Sustainability Alliance which includes private sector organisations (15 multinational organisations) and their supply chains working in partnership with the United Nations and other stakeholders.

**Connect**

[@DefraGovUK](#)   [@DefraDigital](#)   [@MattieYeta](#)   [Linkedin](#)

Read more about the Defra e-Sustainability Alliance on their [blog here](#).

Defra guide: [Sustainability in information and communication technology](#).

## Emily Labram, Senior Product Manager, Government Digital Service

### Session

#### How do we reduce the carbon footprint of digital services?

Emily will explain how the Government Digital Service estimated the CO2 footprint of their websites, and what they've done to reduce it.

### Biography



Emily is a Senior Product Manager, working on the GOV.UK Platform as a Service at the Government Digital Service. For the past year, she has worked with the GDS Sustainability Network to estimate the CO2 produced by the organisation's digital services.

### Connect

[@emilylabram](#) [@GDSTeam](#) [Linkedin](#)

## Anna Bright, Chief Executive, Sustainability West Midlands

### Session

#### Sustainability West Midlands: Supporting local authorities in our region

- Anna will cover the way that SWM are using their expertise and cross-sector networks of stakeholders to support local authorities in the West Midlands to improve their sustainability in line with the regions Sustainability Roadmap to 2030.

### Biography



Anna has worked in the sustainability sector for 17 years. At SWM she works with cross-sector organisations to improve their approach to sustainability. Anna is a Trustee for the Wildlife Trusts for Birmingham and the Black Country and has a private sector background in waste and wastewater.

### Connect

[@SWMtweet](#) [Linkedin](#)

## Dan Clarke, Smart Cambridge Strategy & Partnership Manager, Cambridgeshire CC

### Session

#### Sustainable Cambridge: a test bed for sustainable cities

This session will discuss the work that Cambridge is doing in partnership with the university and industry innovators to understand and influence carbon emissions in line with civic ambitions. Data - at the right grain and scale - is at the heart of true digital transformation and is the starting point for making a rapid and significant impact on the decarbonisation challenge. Dan will look at how this is being applied in Cambridge and Bill will discuss how it is impacting other cities, including the work being done by the Urban Data Project (a partnership between Smart Cambridge, Kainos, Microsoft and Samsung).

### Biography



Dan works on the Smart Cambridge programme exploring how emerging technology and data can support the work of local partners. He developed a data architecture to support urban innovation, worked on new mobility projects including an autonomous shuttle and is working with colleagues to embed 'Smart' technologies in policy and strategy.

### Connect

[@danstagger](#) [@smartcamb](#) [Linkedin](#)

## Bill Wilson, Head of Data & Analytics, Kainos

### Session **Sustainable Cambridge: a test bed for sustainable cities**

See previous entry under Dan Clarke.

### Biography



Bill leads on IOT and Smart Cities for Kainos and is a technology and data governance advisor to the Urban Data Project. By profession Bill is an Enterprise Data Architect and has spent more than 20 years wrestling with data challenges in commerce, government and the third sector.

### Connect

[@KainosSoftware](#) [Linkedin](#) [@DataCentricLife](#)

## David McGovern, Regional Director, Bentley

### Session **Digital Cities**

How to utilise Digital Twins for better decision-making. Digital twins are there to give you a platform to test scenarios and hypotheses and also to get a better understanding of the performance of the city.

### Biography



David is the Regional Director for Bentley systems, leading their Digital Cities and Energy & Power business in the UK. He has 10 years' experience in the software design industry, specifically focusing on how Engineering Data and Digital Twins can be used to improve outcomes for Asset lifecycles.

### Connect

[@BentleySystems](#) [Linkedin](#)

## Gareth Bedford, Head of IT Portfolio, London Borough of Tower Hamlets

### Session **Greener Meetings & Culture Change**

It makes sense that moving meetings online can help to reduce an organisations carbon footprint, by reducing travel. But what is stopping more organisations from doing just that? Its simple: Culture. In this session we will explore how we can start to change the culture in local government, using the ADKAR Change Management model.

### Biography



I have many years of experience facilitating business change. At Trinity Mirror I programme-managed the migration of 9000 staff at 11 locations across the UK from Lotus Notes to G Suite. At University of the Arts London I was programme manager for the migration of over 5000 staff to Office 365, and I'm currently overseeing the migration of London Borough of Tower Hamlets to Office 365. As a keen advocate of change management, I have recently recruited 2 permanent staff who have a remit to use ADKAR to deliver effective and business change, facilitating and embedding new ways of working using Office 365.

### Connect

[@TowerHamletsNow](#) [Linkedin](#)



## Mark Reynolds, Founder, Hable

### Session

#### Greener Meetings & Culture Change

See previous entry under Gareth Bedford.

### Biography



Mark left Microsoft to start Hable in 2015. Changing the way organisations work with technology has been his specialism and passion for over 15 years, during which time he's worked with customers, partners and government organisations to drive change and help people learn in new ways.

### Connect

[@hableuk](#) [@themarkreynolds](#) [Linkedin](#)

## Jean-Marc Jefferson, Business Advisor, N2S

### Session

#### On the path to “net zero” by 2050

Our journey with our clients and partners as we set our sights on carbon neutrality by 2050. The things we do today and our plans for tomorrow. Lastly, some practical things everyone can do immediately with little additional effort and cost.

### Biography



I have over 30 years' experience in leading business units, sales and marketing teams, and service operations. My background is in infrastructure, communications and systems integrators - IBM, Dimension Data, Orange Business Services and Accenture. Outside of business, I chair the Maritime Archaeology Sea Trust (UK Registered Charity # 1140497).

### Connect

[@n2sltd](#) [Linkedin](#)

## Ellen Wilson, Industry Manager Government, Sustainability and Smart Cities, Microsoft UK

### Session

#### Microsoft's Moon Shot

This session will cover Microsoft's recent sustainability announcements and its relevance to Public Sector.

### Biography



Ellen is Microsoft's UK's Public Sector Sustainability and Smart Cities Lead. She is passionate about the impact tech can have on sustainability and the place we live in. Ellen's remit at Microsoft involves working with customers and partners to find opportunities to deliver sustainable tech that improves an organisation's carbon footprint. Ellen lives in Milton Keynes, is a proud mum of two, runs the German Saturday School Milton Keynes and loves exercise and good food.

### Biography

[@ellenmaike](#) [@MicrosoftUK](#) [Linkedin](#)

## Today's host and partners



### Microsoft's commitment to sustainability

In January Microsoft announced an ambitious goal and a new plan to reduce and ultimately remove its carbon footprint. By 2030 Microsoft will be carbon negative, and by 2050 Microsoft will remove from the environment all the carbon the company has emitted either directly or by electrical consumption since it was founded in 1975.

The Official Microsoft Blog has more information about the company's bold goal and detailed plan to remove its carbon footprint. [Read now...](#)

The company announced an aggressive program to cut carbon emissions by more than half by 2030, both for our direct emissions and for our entire supply and value chain. This includes driving down our own direct emissions and emissions related to the energy we use to near zero by the middle of this decade. It also announced a new initiative to use Microsoft technology to help our suppliers and customers around the world reduce their own carbon footprints and a new \$1 billion climate innovation fund to accelerate the global development of carbon reduction, capture and removal technologies. Beginning next year, the company will also make carbon reduction an explicit aspect of our procurement processes for our supply chain. A new annual Environmental Sustainability Report will detail Microsoft's carbon impact and reduction journey. And lastly, the company will use its voice and advocacy to support public policy that will accelerate carbon reduction and removal opportunities.

More information can be found at the [Microsoft microsite](#).

To discuss how Microsoft can underpin sustainability in the public sector contact Ellen Wilson: [elwilson@microsoft.com](mailto:elwilson@microsoft.com)



**Bentley Systems is the leading global provider of software solutions to engineers, architects, geospatial professionals, constructors, and owner-operators for the design, construction, and operations of infrastructure.**

Bentley's MicroStation-based engineering and BIM applications, and its digital twin cloud services, advance the project delivery (ProjectWise) and the asset performance (AssetWise) of transportation and other public works, utilities, industrial and resources plants, and commercial and institutional facilities. Bentley Systems employs more than 3,500 colleagues, generates annual revenues of over \$700 million in 170 countries, and has invested more than \$1 billion in research, development, and acquisitions since 2014. From inception in 1984, the company has remained majority-owned by its five founding Bentley brothers. Bentley shares transact by invitation on the NASDAQ Private Market. [www.bentley.com](http://www.bentley.com)





**Hable are changing the way people feel about technology.**

We are a Microsoft Partner specialising in Office 365 adoption and change management. Our consultants are Prosci ADKAR accredited and know what it takes to deliver organisational change, underpinned by the use of technology. The rollout of any new system, new device or new way of working is about people change, not just technology – so we help local and central government customers focus on the people side of IT projects.

If you want to change the way your people feel about technology, join #TeamHable and we will help you dream big and deploy fast. Drop us a line and we'll arrange a time to talk:

[www.hable.co.uk](http://www.hable.co.uk) | [@hableuk](https://twitter.com/hableuk) | 01865 600249



**At Kainos we use technology to solve real problems for our customers, overcome big challenges for businesses, and make people's lives easier.**

We build strong relationships with our customers and go beyond to change the way they work today and the impact they have tomorrow.

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To learn more, visit [kainos.com](http://kainos.com) or email [info@kainos.com](mailto:info@kainos.com)



**N2S enables organisations to acquire, use and dispose of IT hardware easily, securely, sustainably and responsibly. We call it 'Managing the Circular Journey'.**

N2S is a professional and project services company specialising in optimising forward and reverse supply chain services for businesses and government sectors. Built upon maximising the value of IT assets combined with sustainable IT objectives N2S offer a full suite of services designed to provide optimal and secure acquisition, utilisation and disposal outcomes for clients, manufacturers and reuse markets. These include large scale installation services, full life subscription models, decommissioning, de-installations, sanitisation and data destruction, remarketing and WEEE disposal.

N2S is a member of Defra's eSustainability Alliance (DeSA), is NCSC Certified to CAS-S and holds a WEEE licence.

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## Meet the UKAuthority events team



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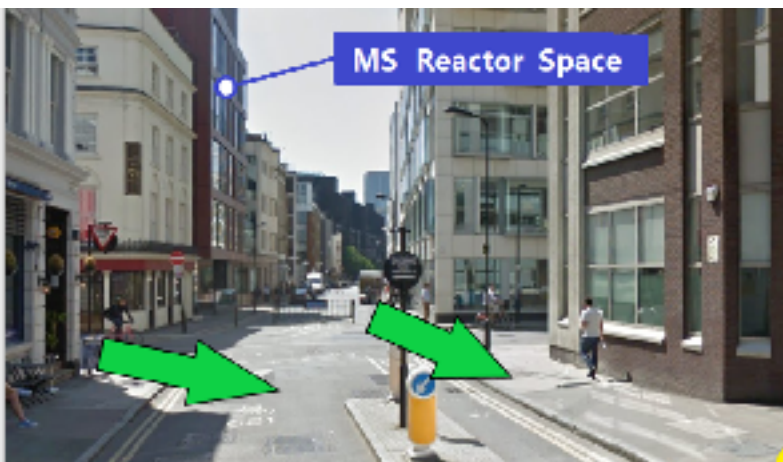
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## Safety information

### Fire alarm

Please evacuate the building upon hearing the fire alarm:

- Leave the building as quickly and calmly as possible via the nearest fire exit (2 exits via building reception or courtyard side gate).
- Do not stop to collect personal belongings.
- Proceed immediately to the fire assembly point on Paul street.
- Follow any instructions given to you by the Event Support staff, Reception team, Fire Marshals, or members of Security.
- Only re-enter the building when told it is safe to do so.



### First aid incidents

- Please report immediately, all incidents that occur on site to your Microsoft support staff or Security/Reception.
- There are on-site First Aid arrangements and facilities. If you require assistance please contact the Event Support staff, Reception or Security.

### Smoking

- This is a no smoking building. Please smoke outside, away from the building entrances and exits.
- This applies to e-cigarettes and vapes

## UKAuthority Events in 2020

Click on the links below to register to join us at one of our 2020 events. For more information on becoming a partner or speaker contact Helen Olsen Bedford:

[helen@ukauthority.co.uk](mailto:helen@ukauthority.co.uk)



### **Powering Digital Public Services**

20 March 2020

Focusing on the digital and technical infrastructure powering the transformation of digital services in the public sector today and into the future.



### **Digital Health & Social Care**

14 May 2020

Looking at developments in the use of digital and data to integrate and improve the delivery of health and social care and the lives of those in our care.



### **Smart Places**

11 June 2020

How authorities are harnessing the internet of things and smart technologies to build greener and better connected communities and improve the quality of our citizen's lives.



### **Data4Good**

16 October 2020

The latest in harnessing data for the public good - making public services both more efficient and more effective whilst tackling the legal and ethical issues around data sharing.



### **Bots4Good (Registration not yet open)**

13 November 2020

Robotics, machine learning and artificial intelligence all have a part to play in improving the delivery of public services around real citizens needs.



### **Cyber4Good (Registration not yet open)**

27 November 2020

The cyber criminals will always try to be one step ahead of our ability to stop them breaking in - what strategies and tools can we best use to predict, protect and prevent?

**[Keep an eye on our events section to keep up with our latest events](#)**