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List of Participating Companies to the Sustainability GREAT Week (in progress)

Company	Sector and Profile
AECOM MidCity Place 71 High Holborn London WC1V 6QS Website: www.aecom.com Contact: Mr Alex Tosetti, Director of Smart Cities	Engineering, Construction and Environmental Consultancy AECOM designs, builds, finances and operates in the world's infrastructure providing professional technical and management support services . Their clients are both Government and private businesses for whom AECOM delivers critical resources and services and improve the places where people live and work. They are active in about 150 countries and employ nearly 100,000 people worldwide. The company is active in the following markets: <ul style="list-style-type: none">▪ Buildings & Places▪ Civil & Infrastructure▪ Industrial▪ National Governments▪ Oil, Gas & Chemical▪ Power Core services include the following: <ul style="list-style-type: none">▪ Architecture and Landscape Architecture▪ Building and Equipment Maintenance▪ Civil and Building Engineering▪ Construction Management



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	<ul style="list-style-type: none">▪ Cost Consulting▪ Environmental Planning and Remediation▪ Facilities Management▪ Program Management▪ Urban Planning and Design
<p>Atkins Website: www.atkinsglobal.com Contact: Mr Mike Woolgar, Managing Director – Environment & Water</p>	<p>Design, Engineering and Project Management Consultancy</p> <p>Atkins is one of the world's leading design, engineering and project management consultancies. Their expertise go from cost and risk planning, feasibility studies and logistics to impact assessments and stakeholder engagement activity.</p> <p>Atkins designs intellectual capital such as management systems and business processes; physical structures such as office towers, schools, aircrafts, bridges and highways; and also advanced technology systems such as biometric scanners and superfast broadband networks.</p> <p>The company skills lie in the area of infrastructure encompassing buildings, land, sea and air transport, information communications and security systems and utilities (including energy and water). Atkins works for a broad range of clients, including national and local governments as well as the commercial sector.</p>



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Bristol City Council

City Hall (formerly The Council House)
College Green
Bristol BS1 5TR
Website: www.bristol.gov.uk
www.bristolisopen.com Contact:
Ms Nicola Yates, Head of Bristol City Council

City Council

Bristol is one of the leading smart cities in the UK and Nicola Yates will be presenting the **Bristol Is Open** project, a joint venture between the University of Bristol and Bristol City Council. Bristol is Open is funded by the local, national and European governments, with academic research funding, and by the private sector. It is delivering research and development initiatives that contribute to the development of a smart city and the 'Internet of Things'.

Small sensors, including the smart phones and GPS devices of willing participants will supply the three new fast networks in the centre of Bristol, with information about many aspects of city life, including energy, air quality and traffic flows. A city operating system will dynamically host this machine-to-machine communication, allowing the development of a wide range of applications.

Once the new networks are established in the city centre, they will be extended out to the wider city region, to Bath, parts of North Somerset and South Gloucestershire, over the next three years. These networks are for research and development projects, they will *not* provide free or commercial broadband or Wi-Fi, however, there will be opportunities for people to join one of the experimental projects if they want to.

All the data generated will be anonymised and made public through an ['open data' portal](#).



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Chipside Limited

Unit 7 Callow Park
Callow Hill
Brinkworth Wiltshire SN15 5FD
Website: www.chipside.com
www.mipermit.com
Contacts: Mr Paul Moorby,
Managing Director
Mr David Wright, Head of
Business Services Division

ICT

Chipside's Oppidatim Smart City network provides over 120 UK smart towns, cities and regions with parking and traffic management systems. Chipside works with UK Local and County Councils to revolutionise their delivery of traffic and parking management services. Providing managed ICT technologies to deliver the Central Government e-government agenda and shared service cost/efficiency savings, Chipside Local Authority customers last month received national outstanding achievement awards for working together. From removing paper, increasing public access to services, reducing costs from use of innovative handheld systems for on street traffic management to providing the very latest virtual parking permit services, Chipside has established its reputation for innovative thinking and has arguably changed the industry for the better. www.parkingpartnership.org is Essex County example.

Oppidatim gets information – big, open data – to all interested parties in real time. Information that shapes local policies, drives local economies, empowers local communities.

The Oppidatim smart network includes mobile computers provided to law officers on street, penalty notice processing systems, resident permits, tourist permits, business permits, ANPR, CCTV and virtual payment applications.

Working with British global brands like Psion PLC, solid reputation 'as part of the team' with UK Local Authorities, Chipside grew from a £10 start-up company (two employees) working from home to 2011 £1M+ turnover company, 16 staff, servicing 25% of Local Authority parking management market. Services (www.mipermit.com) lead the way managing crowded residential road space and efficiently link with many other resident focused Local Authority systems. Mipermit has global appeal. Chipside recently turned down an international takeover offer.



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**Environmental Industries
Commission
(EIC)**

Alliance House
12 Caxton Street
London SW1H 0QL
Website: www.eic-uk.co.uk
Contact: Samuel Abbott,
Deputy Public Affairs
Director

Trade Association – Green Economy

The Environmental Industries Commission (EIC) was founded in 1995 and represents the **green economy** sector with businesses which provide the technology and services that deliver environmental performance across the economy.

EIC member companies come from all parts of the **environmental technology and services sectors**. Activities in which they are involved include:

- Land clean-up and remediation
- Energy and carbon management
- Waste management and recycling
- Environmental monitoring and laboratory analysis
- Water management and quality
- Environmental consultancy
- Renewable energy
- Pollution control

Members include technology manufacturers, developers, consultancies, universities and consulting engineers.



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<p>Flexeye Limited Hays House Millmead Guildford Surrey GU2 4HU Website: www.flexeye.com Contact: Dr Anu Devi, Director of Business Development</p>	<p>ICT</p> <p>Flexeye unlocks the potential of Internet of Things for industry and cities. It is an innovative and trusted company that maximizes quality, performance and efficiency, and reduces risk for organizations using its cloud based technology platform and suite of applications.</p> <p>The technology is optimised for use within industry, cities and integrates with 3rd party systems including cyber physical machinery, networked sensors and databases. Flexeye is the lead partner of the HyperCat Consortium, it works with enterprises and governments including many of the FTSE100 companies, and it has been recognised by Gartner as a 'Cool Vendor' for Eyehub, its innovative and disruptive IoT middleware.</p>
<p>Gardner DC Solutions Limited 1-5 Bermondsey Street London SE1 2ER Website: www.gardner-dcs.com Contact: Mr Stephen Legge</p>	<p>ICT – Scalable Data Centre Solutions</p> <p>Gardner DC Solutions offers engineered solutions for an ever changing world. Their core product is iMODULUS, an innovative modular data centre solution that adapts to virtually any situation. The design allows customers to be flexible and truly scalable and provides clients with the ability to adapt in a cost effective way.</p> <p>All of the iMODULUS Data Centre solutions bring clients full flexibility as standard and come with a dedicated plant covering all power and cooling requirements, together with the highest levels of industry expertise.</p> <p>iMODULUS provides a simple, modular alternative to conventional and ISO containerized solutions. Based on a scalable specification offering true flexibility to those businesses that need a solution to be delivered quickly, but that also anticipate the need to allow for future growth in terms of both power load and technical space.</p>



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	<p>The mechanical and electrical systems installed in the iMODULUS solution are designed to be modular in arrangement so that they can be scaled up or down, without affecting the resilience whilst simultaneously providing flexibility.</p> <p>With green credentials, the harmonized power and cooling in the systems can also lead to lower capital and operational costs reducing expenditure by a minimum of 20%.</p>
<p>Knowledge Transfer Network 52 Upper street, London Website: www.ktn-uk.co.uk Contact: Daniela Melandri, EU Relationship Manager</p>	<p>The Knowledge Transfer Network (KTN) is the UK's Innovation Network that connects people to speed up innovation, solve problems and find markets for new ideas.</p> <p>KTN primary role is to nurture, develop and scale up innovation within business, connecting you with the wider knowledge economy. Working with large and small companies, Government agencies and research organisations, with tech hubs and startups, public funding bodies, VCs and private investors, KTN has built a unique network that helps enterprising people and companies reach the full potential of their innovative capabilities.</p> <p>Established by Innovate UK to build better links between science, creativity and business, KTN has specialist teams covering all significant sectors of the economy, from defense and aerospace to the creative industries, the built environment, biotechnology and robotics.</p> <p>In the last five years, KTN has helped thousands of businesses secure funding to drive innovation. And we support them throughout their business cycle to see that investment through to success.</p>



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<p>Imperial College London South Kensington Campus London SW7 2AZ Website: www.imperial.ac.uk</p> <p>University College London (UCL) Contact: Ms Rosemary De Vos, Consultant & Doctoral Researcher</p>	<p>University</p> <p>Imperial College London is a science-based university with an international reputation for excellence in teaching and research focusing on the four main disciplines of science, engineering, medicine and business and is renowned for its application of these skills to industry and enterprise.</p> <p>Imperial is rated amongst the world's best universities and is committed to developing the next generation of researchers, scientists and academics through collaboration across disciplines. Located in the heart of London, Imperial is a multidisciplinary space for education, research, translation and commercialisation, harnessing science and innovation to tackle global challenges.</p> <p>Rosemary's focus: Researching sustainable economic development opportunities for the Department of Environment, Water and Natural Resources (DEWNR), Government of South Australia. Identifying investment opportunities in the bio-economy (including multi-sector innovations e.g. in farming, forestry and ocean); urban sustainability and SMART city initiatives; and, promoting and supporting SMEs, entrepreneurship and new enterprise. Rosemary's primary focus considers South Australia's 'natural capital', i.e., its natural resources and its use of land and sea existing within, and bordering, conservation areas and national parks, as the foundation to support existing and new sustainable economic growth.</p>
<p>Integrated Design Limited Feltham Point Air Park Way Feltham Middlesex TW13 7EQ Website: www.fastlane-turnstiles.com Contacts: Mr Chris Anthony, Director, M&A Associates</p>	<p>Security</p> <p>Integrated Design Limited (IDL) was established in 1985 and specialises in the design, manufacture and marketing of Entrance Control systems combining electronics and software. In depth expertise in Infra-red technology has lead the way to highly accurate monitoring and guarding of entrance ways.</p> <p>The company has become an influential force in the design of integrated systems and manufacturer of market leading products for the Security and Facilities Management industries. Today it is the market leading manufacturer of the world-renowned Fastlane® range of Entrance Control Systems and</p>



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<p>Mr Marco Invernizzi</p>	<p>Door Detective anti-tailgating products. Fastlane® and Door Detective products are exported across the world through a network of Installers, Systems Integrators and OEMs.</p> <p>IDL is member of the British Security Industry Association with a commitment to Quality, Innovation and Customer Service. It is certified to ISO9001:2008 Approved Quality Standard.</p> <p>Moreover, IDL provides a design service to customers where a bespoke product or integration is required. They specialise in the integration of sometimes disparate systems and products using their products as the hub to enable seamless use and interaction with whole building systems.</p>
<p>ISPM 27 Old Gloucester St London WC1N 3AX Website: www.ispm.com Contact: Mr Guy Redmill, EMEA Market and Business Development</p>	<p>ICT</p> <p>ISPM was founded in 1998 and is a leading software vendor that specialises in service assurance, orchestration, and operations enhancement for Smart Digital Services, Communications Service Providers and large corporations.</p> <p>ISPM enables customers to efficiently launch services (M2M, IoT, Cloud, etc.); enhance end-to-end customer experience (including enabling QoS for OTT services), and optimise service performance (using Big Data analytics). They actively manage more than 100,000 corporate access services with NetVision, a complete range of OSS service assurance solutions delivering superior customer experience and SLA compliance.</p> <p>ISPM has served global customers with global standards (ITIL, FCAPS, eTOM) and global partners (InfoVista, EMC, eG Innovations, Fluke Networks and QlikView).</p> <p>In addition, ISPM is an active member of the TM Forum, a global, non-profit industry association focused on enabling service provider agility and innovation.</p>



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<p>Mott MacDonald 10 Fleet Place, London EC4M 7RB Website: www.mottmac.com Contact: Mr Davide Stronati, Group Sustainability Manager</p>	<p>Management, Engineering and Development Consultancy</p> <p>Mott MacDonald is a global management, engineering and development consultancy adding value for public and private clients on agenda-setting and next-generation projects worldwide. The company is active in the following sectors:</p> <ul style="list-style-type: none">✓ Buildings✓ Digital Infrastructure✓ Education✓ Environment✓ Health✓ Industry✓ International Development <p>Mott MacDonald operates through cross-sector, international perspectives, drawing on the immense talent and energy of their people – designers, engineers, project and programme managers, management consultants, environmentalists, planners, economists, business strategists, infrastructure finance advisors, public private partnership experts, cost consultants, low carbon specialists, technology experts, safety advisors, health and education specialists, development policy advisors and more.</p>
<p>Movement Strategies 31-35 Kirby Street London EC1N 8TE Website: http://movementstrategies.com Contact: Mr Russell Yell</p>	<p>ICT</p> <p>Movement Strategies was founded in 2005 with offices in London and Oslo and has become the leading independent people movement and crowd dynamics consultancy in the world. They advise clients on how to plan, design, operate and measure their venues and facilities to meet their objectives.</p>



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	<p>The company combines in-depth analytical know-how with behavioural design to deliver places that are safe, enjoyable, cost-effective and financially successful. Movement Strategies have pioneered new methods in the industry, including pedestrian simulation and the use of smartphone technology to understand people movement.</p> <p>They specialise in:</p> <ul style="list-style-type: none">➤ Major Sporting and Public events➤ Transport➤ Stadia & Arena➤ Development and Masterplanning➤ Cultural and Tourism Venues➤ Festivals & Events <p>Movement Strategies provided visitor movement analysis to inform the design and operational development of the UK pavilion at the Milan Expo, http://movementstrategies.com/portfolio-item/uk-pavilion-at-milan-expo-2015/</p>
<p>P-U-R-A Limited Platform for Urban Research and Architecture 36 Gloucester Avenue NW1 7BB London Contacts: Ms Cordelia Hanel, Director Ms Albaluna Crespo</p>	<p>Architecture</p> <p>P-U-R-A is an international Architects Practice with offices in Milan, Prague and London.</p> <p>Projects range from residential to commercial. Latest success is the residential tower for the Milan EXPO 2015 - Expo Village - http://www.p-u-r-a.com/wp-content/uploads/2015/01/2015-01-15_p-u-r-a_ExpoVillageTower.pdf with new 72 housing units as part of a larger Masterplan. The London Office is the head office and manages larger international projects and UK based projects.</p>



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	<p>P-U-R-A works closely with their client project managing the whole process and guiding them through all phases of the project from initial design and Planning Permissions to finalised detailed design and execution on site. P-U-R-A also works with contractors from the Construction Industry for the successful execution of the project.</p> <p>At each stage of the project the client is part of the process in order to achieve the best outcome – in respect to design/budgets/timelines.</p>
<p>Series A Roofing Limited http://seriesaroofting.com Contact: Mr Stacy Walter, Managing Director</p>	<p>Construction</p> <p>Series A Roofing Ltd are London and Surrey's most trusted roofing contractors. Providing roofing services to both residential and commercial sectors; they have the technical knowledge and skills to achieve the best results in the roofing industry.</p> <p>As accredited contractors with the Rubberbond EPDM flat roofing system, the company can also offer sustainable green-roof options, as well as the solar panel fixings they can install to pitched and flat roofs.</p>

For further information:

UK Trade & Investment
British Consulate-General Milan

Via S. Paolo 7

20121 Milano

Tel.: +39 02 72300217 / 214

Email: UKTIItalyECE@mobile.ukti.gov.uk

Website: www.gov.uk/ukti