Microsoft

Sustainability in Public Sector
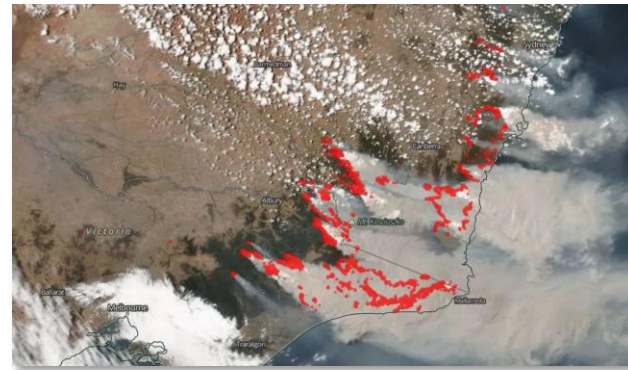
Chris Perkins, Feb 2020

The impact of carbon in the atmosphere

World's temperature rising by 1.5 degrees

Droughts may displace more than 200m people

Extreme temperatures affecting agriculture

Flooding

Bristol leaps towards carbon neutrality

Twitter   Facebook   LinkedIn

MET OFFICE'S NEW £1BN SUPERCOMPUTER 'WILL HELP US GUARD AGAINST CLIMATE CHANGE EFFECTS'

INDEPENDENT
UK'S LARGEST QUALITY DIGITAL NEWS BRAND

09-20 NOV 2020
GLASGOW
COP26
IN PARTNERSHIP WITH ITALY

BLUE PLANET II

Climate change: UK government to commit to 2050 target

By Roger Harrabin
BBC environment analyst

12 June 2019   1746

Policy Frameworks

Greening government: sustainable technology strategy 2020

Strategy setting out how government should carry out ICT procurement in a sustainable way to meet green commitments.

Renewable and low carbon energy

Guidance to help local councils in developing policies for renewable and low carbon energy and identifies the planning considerations.

Climate Change Act 2008

UK Public General Acts ▸ 2008 c. 27 ▸ Table of contents

Table of Contents	Content	Explanatory Notes ❓	More Resources ❓

What Version ❓

Changes to legislation: Climate Change Act 2008 is up to date
2019. There are changes that may be brought into force at a future da

● **Latest available (Revised)**

● Original (As enacted)

The greening government: sustainable technology strategy 2020 - sustainable technology for sustainable government
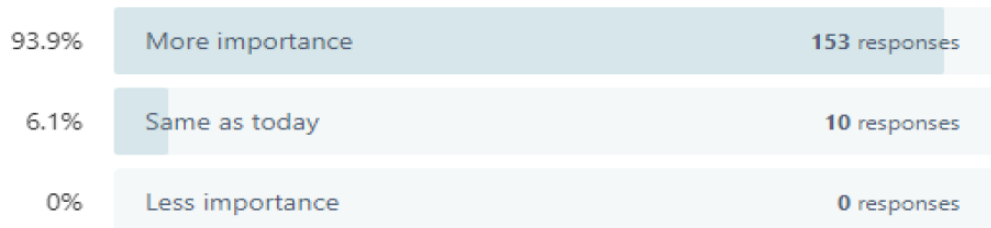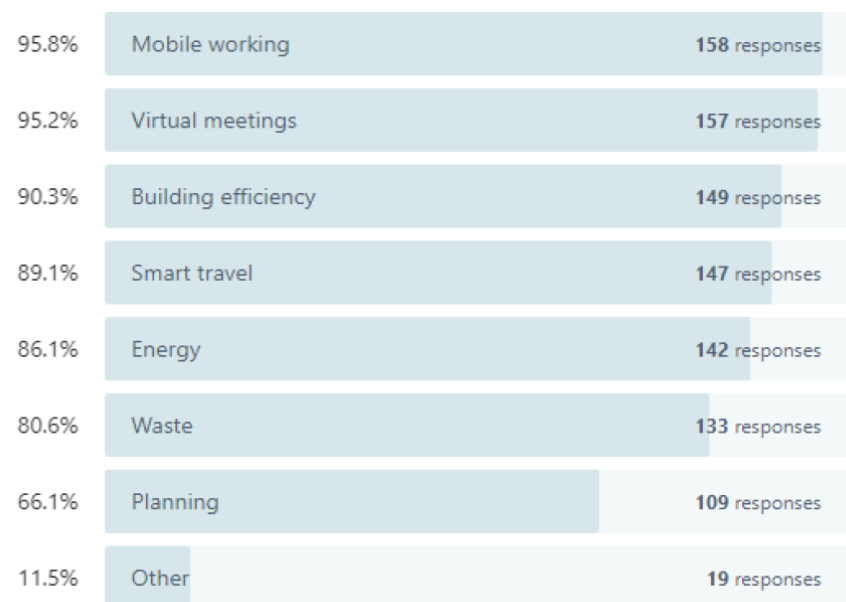
Published 10 December 2018

Greening government ICT strategy

This sets out how government ICT will contribute to green commitments and deliver financial savings as well as efficient, green practices.

How Green is our Digital?

Local government, urban and rural digital infrastructure and sustainability today

How much importance will your council place on sustainability in procurement and management of its technology in five years' time compared to today?

93.9%	More importance	**153** responses
6.1%	Same as today	**10** responses
0%	Less importance	**0** responses

In which areas do you think technology can be used to reduce your Council's carbon footprint?

95.8%	Mobile working	**158** responses
95.2%	Virtual meetings	**157** responses
90.3%	Building efficiency	**149** responses
89.1%	Smart travel	**147** responses
86.1%	Energy	**142** responses
80.6%	Waste	**133** responses
66.1%	Planning	**109** responses
11.5%	Other	**19** responses

What can we do?

Common vision of "place"

Collaborate across agencies – learn from each other

Consider circular economy and recycling

Incorporate "green thinking" into your dealings with suppliers

Carbon negative by 2030

Remove our historical carbon emissions by 2050

$1 billion climate innovation fund

More information

- "What is technology's role in sustainability" Webcast.

- "We need a common vision for sustainability" UKA feature

Microsoft

Thank you.

Chris Perkins, Feb 2020