

Green Impact

The University of Sheffield



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Simon Geller
CiCS Environmental Champion

- NUS Initiative
 - Running since 2011
- Under constant review and development
 - Gradually getting more demanding

The issues: Ice

“There can be little doubt of the increasing contribution of mass loss from the Greenland ice sheet to global-sea-level rise over the last couple of decades and we cannot be complacent about further changes.” - Professor Edward Hanna, from the Department of Geography at the University of Sheffield





Climate change

April breaks global temperature record, marking seven months of new highs

Latest monthly figures add to string of recent temperature records and all but assure 2016 will be hottest year on record

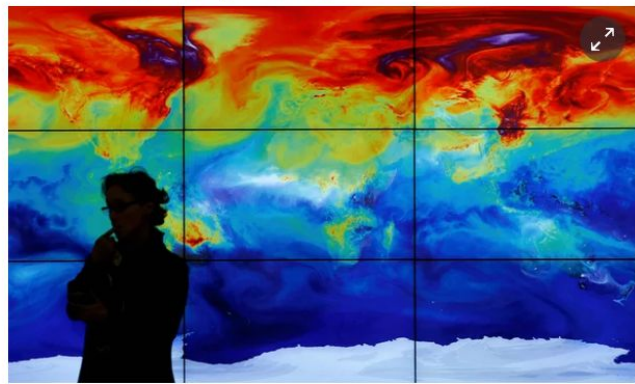
Michael Slezak @MikeySlezak email

Monday 16 May 2016 01:28 BST



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Global land and sea temperature was 1.11C warmer in April 2016 than the average temperature for April during the period 1951-1980. Photograph: Stephane Mahe/Reuters

April 2016 was the hottest April on record globally - and the seventh month in a row to have broken global temperature records.

The latest figures smashed the previous record for April by the largest margin ever recorded.

It makes three months in a row that the monthly record has been broken by the largest margin ever, and seven months in a row that are at least 1C above the 1951-80 mean for that month. When the string of record-smashing months started in February, scientists began talking about a "climate emergency".

Figures released by Nasa over the weekend show the global temperature of land and sea was 1.11C warmer in April than the average temperature for April during the period 1951-1980.

Advertisement

Club Med

HOLIDAYS WITHOUT COMPROMISE

BOOK NOW

The issues: Energy

“Since 2008/9, emissions have fallen steadily, thanks to the efforts of Salix, Environmental Controls, Green Impact, our Environmental Champions and more...” - EFM

But...the reduction has slowed so we need to work harder to get back on track.



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Changing Employee Behaviour

Are you enviromentally friendly at home and at work?

Go on, be honest...

Professor Victoria Wells explores the challenges of establishing a change to pro-environmental behaviour:

bit.ly/SUMSenviro #SUMSenviro



The issues: Transport

“We mean to create a culture whereby people are happy to make sustainable travel choices and where economic prosperity goes hand-in-hand with carbon efficiency” - South Yorkshire Local Transport Plan 2011-26.
63,776 people commute into Sheffield every day.



Carbon Reduction commitment

- Target of a 43% reduction by 2020 (on a 2005 baseline).
- Emissions down to 19,000 tonnes, while continuing to expand our activities.
- Achieved through Energy Efficiency, Behaviour Change and Self Generation.



How it works...

The screenshot shows a web browser window with the URL greenimpact.org.uk/sheffield/. The page features a navigation menu on the left with categories: Intro, Bronze, Silver, Bonus, Excellence, Labs, and Catering. The main content area has a heading "Welcome to Green Impact!" followed by a paragraph: "Green Impact Universities and Colleges is an environmental accreditation scheme with an awards element designed for departments. If this is the first time you've visited your Green Impact Universities and Colleges workbook, please watch the instruction video below." Below the text is a video player with a play button and a green tree icon. On the right, there is a sidebar with buttons for "Login", "Register", and "Lost Password", and a social media widget for Facebook showing 185 likes and a "Liked" button.

Key Themes

- Greening teams, action plans and communications
- Waste
- Energy
- Travel
- Health and Wellbeing (new for 2015-6)

The Big Stuff - where we have an institutional impact.

- Data Centres
- My Sustainable Print*
- Voice and Data
- High Performance Computing
- Space Management*

The Small Stuff - things we do for ourselves

- Energy Awareness*
- Packaging*
- Travel*
- Re-cycling*
- Food*



The Small Stuff - Plants



The Small Stuff - things we do for ourselves

- Energy Awareness*
- Packaging*
- Travel*
- Re-cycling*
- Food*

Things We've Done

- Pool E-Bike
- Compost Bins
- Sensor controlled lights
- Battery Charging
- Travel Request Form
- Lots of small things that make a big difference

Things We've Done (2)

- Organic Milk



**Our Cow Molly's
Friends**

Here's why..

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Gardening and composting



Tree Planting



Gr





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The CiCS Story

Continuous Improvement

- From “working towards accreditation” ...to Gold!
- “CiCS are a really forward thinking, high achieving green department” - Miriam Webb, GI co-ordinator
- But where to now?



The CiCS Green Team

Janine Barraclough*
Stephen Broadbridge
Dan Courtney
Susan Grice-Jackson*
Alison Lougheed*
Dave Speake
Paul Thacker
Grazyna Whalley
Dominic Wilson
Gary Bollington*