



Highways UK 2019

Shaping Tomorrow Today

- How highways and transportation professionals are delivering outcomes for the future?



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Shaping Tomorrow Today

- Martin Tugwell, President, CIHT



30 years with the CIHT ... but also a personal journey



The pace of change...



**Digital access to
services/opportunities**

**Access to services
rather than ownership**



**New service/business
models**



Shaping Tomorrow Today

- “Martin has had a good year... he would have had an even better one if he’d answered the question set rather than the one he thinks should have been set”
 - 1978



Shaping Tomorrow Today



Investment



**Diversity and
Inclusion**



Vision-led

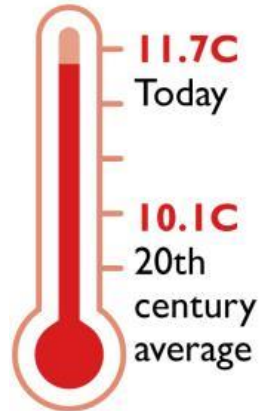
NOT 'business as usual' ...

Climate of change

Temperatures in some UK cities are rising above the 1.5C limit set in the 2015 Paris talks

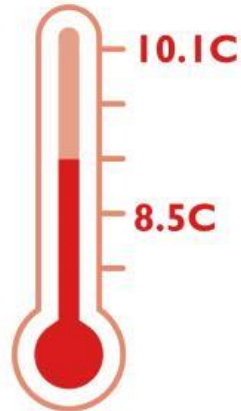
OXFORD

+1.6C



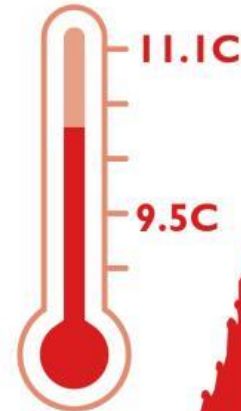
DURHAM

+1.6C



SHEFFIELD

+1.6C



+1C

Average global warming so far — but Britain is heating up faster than other areas, say scientists



Source: Professor Ed Hawkins,
Reading University

Shaping Tomorrow Today



- Future
- Uncertainty
- Toolkit
- for Understanding
- and Responding
- to an Evolving
- Society
- **FUTURES**

Where it all started...



Turning vision into reality ...



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CIHT's Climate Change Challenge Pledge

- UK commitment to net-zero greenhouse gas target by 2050 (2045 in Scotland)
- Organisations and individuals must play their part – including professional bodies and their members
- CIHT' have recognised the importance and urgency of addressing the climate change challenge and the need to respond
- CIHT has a key leadership role to play in supporting its members to adapt, respond and to demonstrate its own policy commitment to support adaptive behaviour for achieving net zero emissions by 2050.



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Pledge to Change

- CIHT's Climate Change Challenge



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Pledge to Change

1. CIHT will promote the need to plan and mitigate for the consequences of climate change in relation to highways and transportation by encouraging individuals, organisations and society to start making a difference now.
2. CIHT will promote the need for investment in, and implementation of, climate change mitigation and sustainable development through our technical and policy work.
3. CIHT will identify and celebrate best practice that responds to the climate change challenge.



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Pledge to Change

4. CIHT will promote, share and disseminate knowledge and research to encourage the take up of innovations which are climate responsive.
5. CIHT will promote education, training and professional development opportunities to support members to gain the knowledge and skills to respond effectively to climate change.
6. CIHT will seek to reduce our own carbon footprint



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How can you h



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