

# Considering Climate Change for Reading 2050

4 November 2019

**Chris Beales - RCCP Chair**

# Emergency



# Future Heat Waves



Russia 2010 heat wave

<http://unfrazzledcare.com/the-coolest-tips-for-surviving-summer-heat-waves/>

# The 1947 flood – when next?







Russia 2010 heat wave  
<http://unfrazzledcare.com/the-coolest-tips-for-surviving-summer-heat-waves/>



# “Getting Reading Ready”... a first Adaptation Plan for the town



Work is underway to...

1. Define impacts on sectors and places in the town
2. Incorporate new climate projections from the Met Office
3. Identify opportunities to adapt
4. Engage local organisations for case studies
  - e.g., The Oracle, Berkshire NHS, University of Reading, Thames Water,...
5. Recommend principles and pathways for future adaptation action

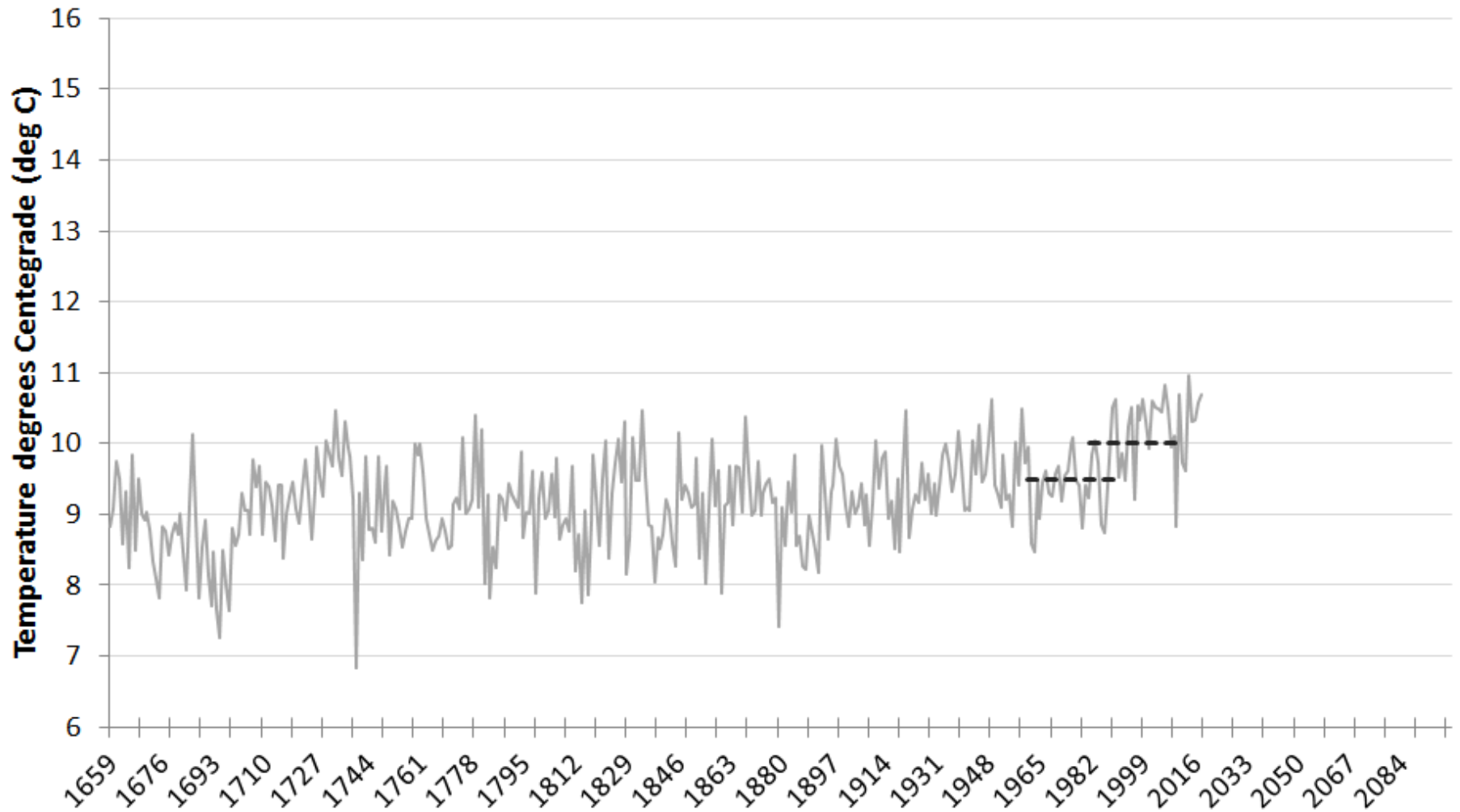




# A well adapted town



## Central England Temperature 1659-2100 (UKCP18 projections)

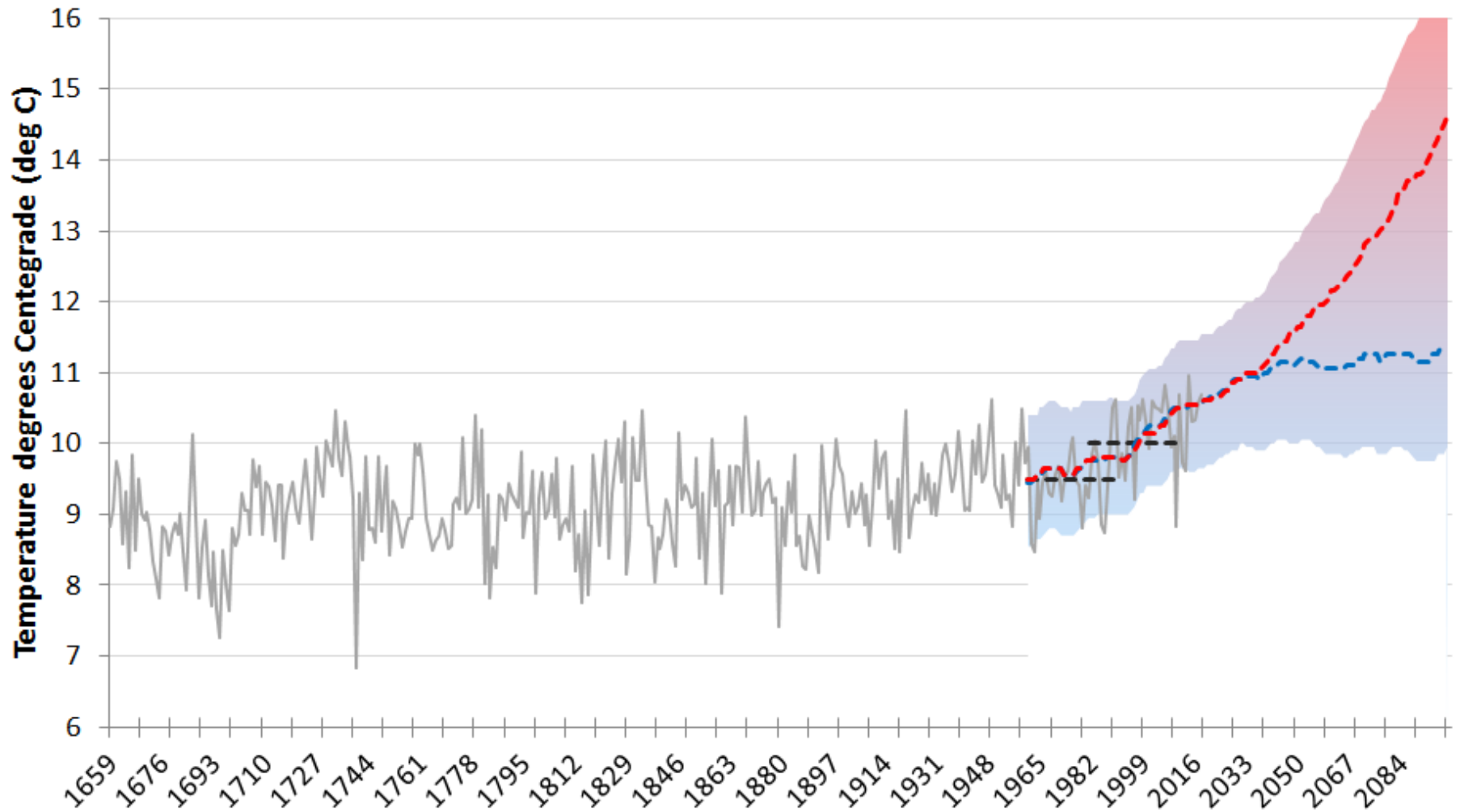


Source: Met Office Hadley Centre - Parker, D.E., T.P. Legg, and C.K. Folland. 1992. A new daily Central England Temperature Series, 1772-1991. *Int. J. Clim.*, Vol 12, pp 317-342 [<http://www.metoffice.gov.uk/hadobs/hadcet/index.html>]. With UKCP18 [<https://www.metoffice.gov.uk/research/collaboration/ukcp/projections>] for trend in 30 year long term average **Low (RCP2.6)** & **High (RCP8.5)** emissions scenarios. Chart created by Chris Beales ([www.chrisbeales.net](http://www.chrisbeales.net)) March 2019.





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## News

27th February

# Reading Borough Council declares climate emergency

By Tevey Markson | [@TeveyMarksonLDR](#)

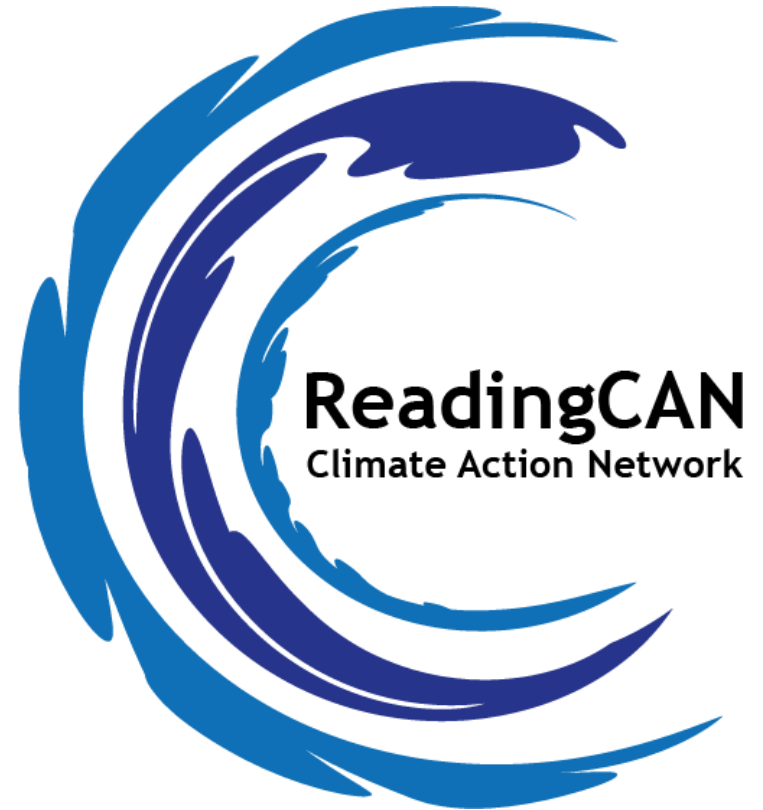
Local Democracy Reporter



Climate emergency declared  
in Reading with aim to  
eliminate carbon emissions  
by 2030

Climate Emergency With Cllrs Page And Brock

# Vision > 2025 > 2030 > 2050



[www.ReadingCAN.org.uk](http://www.ReadingCAN.org.uk)

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