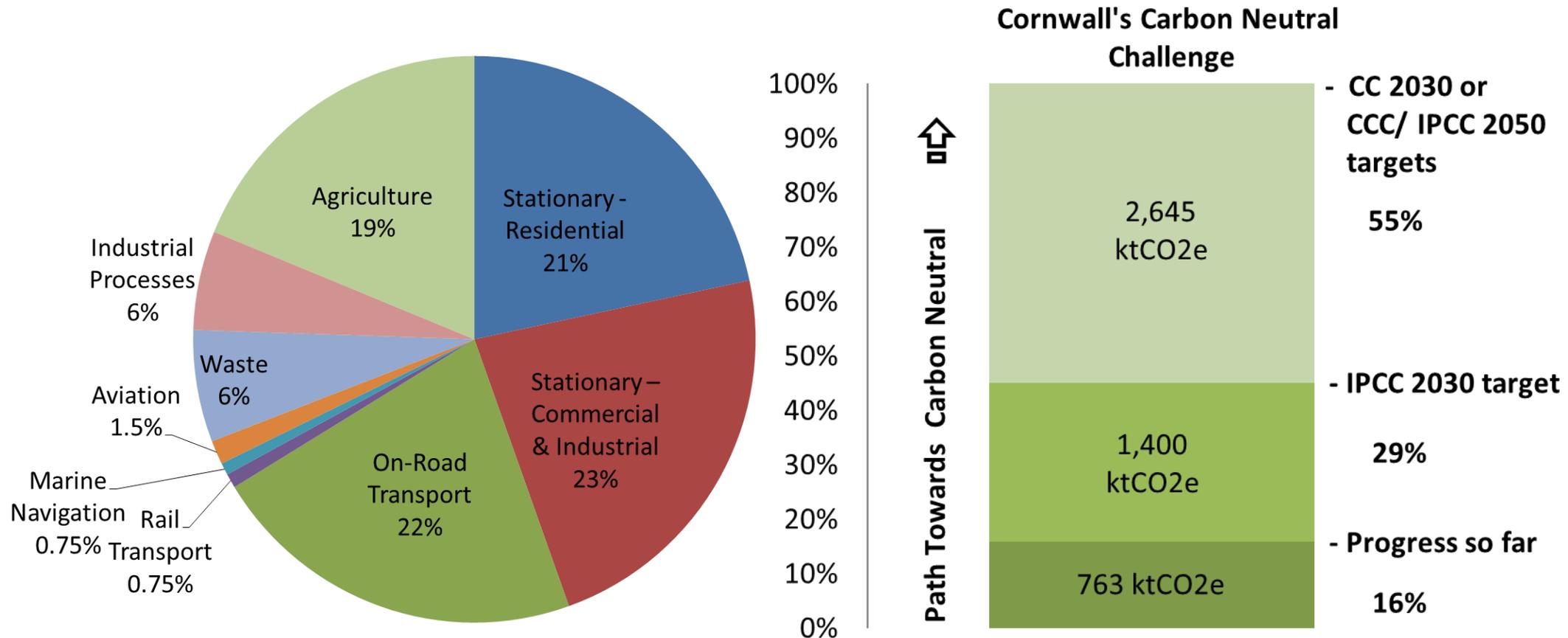


Climate Emergency

Striving towards a Carbon Neutral Cornwall

Cornwall's current carbon footprint

Based on Cornwall's current Green House Gas inventory (2016 data year) Cornwall's current carbon footprint is 4.05 million tonnes Co₂e (c28% were non-Co₂ GHGs)



Since the last Greenhouse Gas inventory produced in 2011 (2008 data year) Cornwall's Co₂e footprint* **has reduced by c19%** and at the latest estimate **37% of our electricity now comes from renewables.**

*Based on preliminary figures . Final 2008-2017 figures expected by September 2019

Our focus

The Council is now working towards developing programmes of work which will achieve the following aims:

- Reduce carbon emissions from commercial, industrial & public sector organisations and promote a circular economy
- Cornish households reduce their carbon footprint and make more sustainable choices
- Reduced emissions from transportation including people and goods
- Expansion of renewable energy
- Climate resilient communities, landscapes and infrastructure
- Increased carbon drawdown through natural and engineered climate solutions



First Things First – Deliver on Cabinets priorities



Whole House Retrofit



Climate Change
Delivery Plan Document (DPD)



Forest For Cornwall

Cornwall Council's role in the system

Decision making wheel
Transition of fleet
Budget challenge
Behavioural change



Whole House Retrofit Pilot
Investment in Deep Geothermal
Forest for Cornwall



Climate Change Development Planning Document
50:50 Future Cornwall



Local Industrial Strategy – Clean Growth Focus
Cornwall Isles of Scilly Leadership Board declare Climate Emergency
Localism Summit and Cornwall Schools Eco-conferences



Partnering with West Midlands Combined Authority to pilot Energy Innovation Zones
Lobbying Government about energy infrastructure
£23.5m for secured from Department of Transport to reduce bus fares

Decision making

The Saints Trail



The Saints Trail project is designed with active travel in mind and so has been given a score of 5 for the categories of air pollution and greenhouse gas emissions. Although land will be converted from green field in a few places, it is not all quality land and there is a full environmental impact assessment in place and mitigations planned to replace the biodiversity lost, in time.

Evidence from similar schemes shows substantial numbers of jobs created. There will also be educational signs along the trails to enable people to learn about the local historical features and environment. Although there is the possibility that opening up previously inaccessible areas of land to the public may make it possible to misuse the land, this is far outweighed by the huge health benefits and enjoyment of their local environment that will be gained by residents and tourists alike.



Working in partnership

- Consider both mitigation and adaptation strategies
- Consider alternative finance models
- Align with existing activity and initiatives
- Embed climate change considerations within decision making processes
- Sharing of good practice and co-designing solutions
 - Understanding your baseline
 - Working with other town & parish council's
 - Engaging the voluntary and business sectors
 - Public engagement and education activities



Thank you / Meur ras

If you have any questions or comments

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