

# CLIMATE EMERGENCY PROGRESS DATA 2023



## South Gloucestershire area wide emissions - transport, businesses and homes

Baseline: (From 2005) 2,229.9 kt CO<sub>2</sub>

2022 = 1051.9 kt CO<sub>2</sub>

2023 = 1099.0 kt CO<sub>2</sub>

Remaining emissions: 1099.0 kt CO<sub>2</sub>



\*The government update all figures every year as they get more accurate information

On track? **NO**



Data is 2 years in arrears - this year shows the emissions bounce back after the 2021 Covid lockdown.



## 2023 Council emissions - from buildings, streetlights, fleet, business miles

2021/22 = 9031.3 t CO<sub>2</sub>e

2022/23 = 8,581.3 t CO<sub>2</sub>e

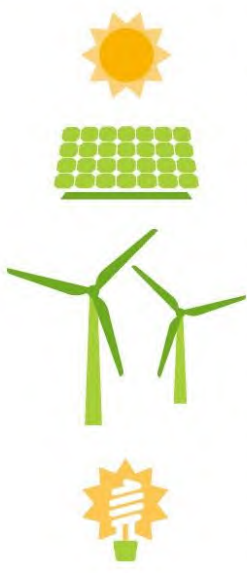
Remaining council emissions: 8,581.3 t CO<sub>2</sub>e



On track? **NO**



Emissions have reduced but not as fast as required.

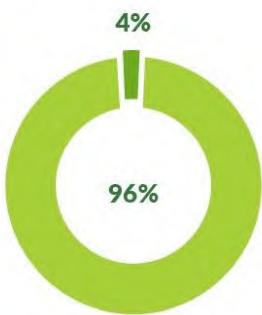


## 2022 Renewable energy generated

2021 - 153 MW

2022 - 154 MW

Energy (all fuel) 4% renewable energy based in South Glos



- Renewable energy based in SG
- Energy used in SG all fuels

On track? **NO**



The generating capacity of renewables has only increased by 1.9 MW

There is 504 MW of additional capacity in the planning system either permitted or awaiting a decision.