

Implementation Report for Elected Members & Stakeholders (2024)

Council Plenary
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Report for Elected Members &
Stakeholders on Year 1 of
implementation of the 5-year
Kilkenny County Council Climate
Action Plan 2024-2029

1st Progress Report

Plan adopted Feb 2024

5 Strategic Commitments

1. Leadership and governance
2. Mitigation
3. Adaptation
4. Delivery across services
5. Community activation & engagement

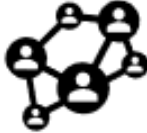
Full Report

Executive Summary

“At-a-Glance” icons



42 Members Steering Committee



28 Service Areas delivering Climate Actions



6 Meetings with Council, SPC and Steering Committee



90 Staff trained



7 Service Level Agreements



1 New Regional Energy Unit established



1 new Green Team established



38.9% Reduction in Greenhouse Gas Emissions



43.7% Improvement in Energy Efficiency



6500 Public lights converted to LED



4 Energy Audits on Council Buildings



11 Display Energy Certificates



38 Local Authority Houses Retrofitted

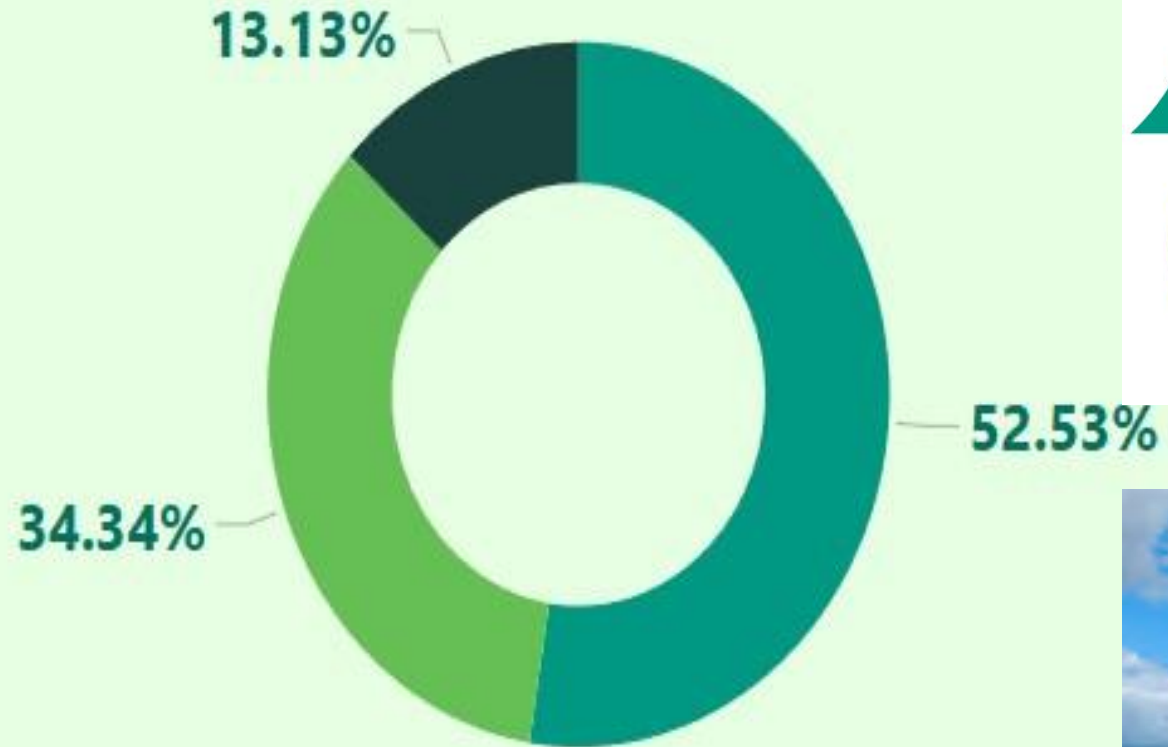


2 no. of EV's purchased

Type of actions in Climate Action Plan

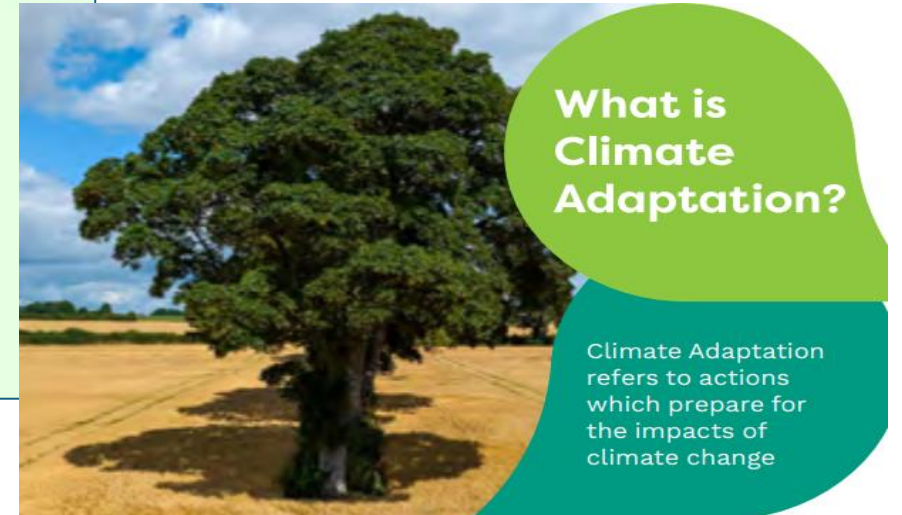
Type of actions

- Combined
- Mitigation
- Adaption



What is Climate Mitigation?

Climate Mitigation refers to efforts to reduce or prevent emission of greenhouse gases.



What is Climate Adaptation?

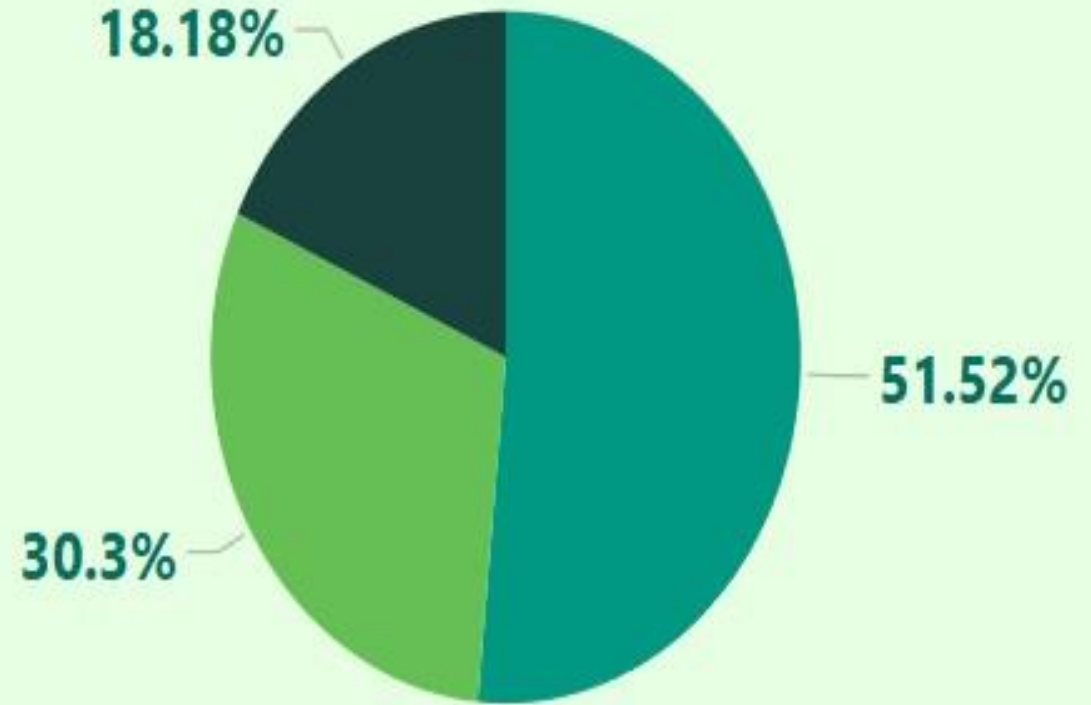
Climate Adaptation refers to actions which prepare for the impacts of climate change

**82% actions
commenced
in 2024**

Implementation Status of Actions

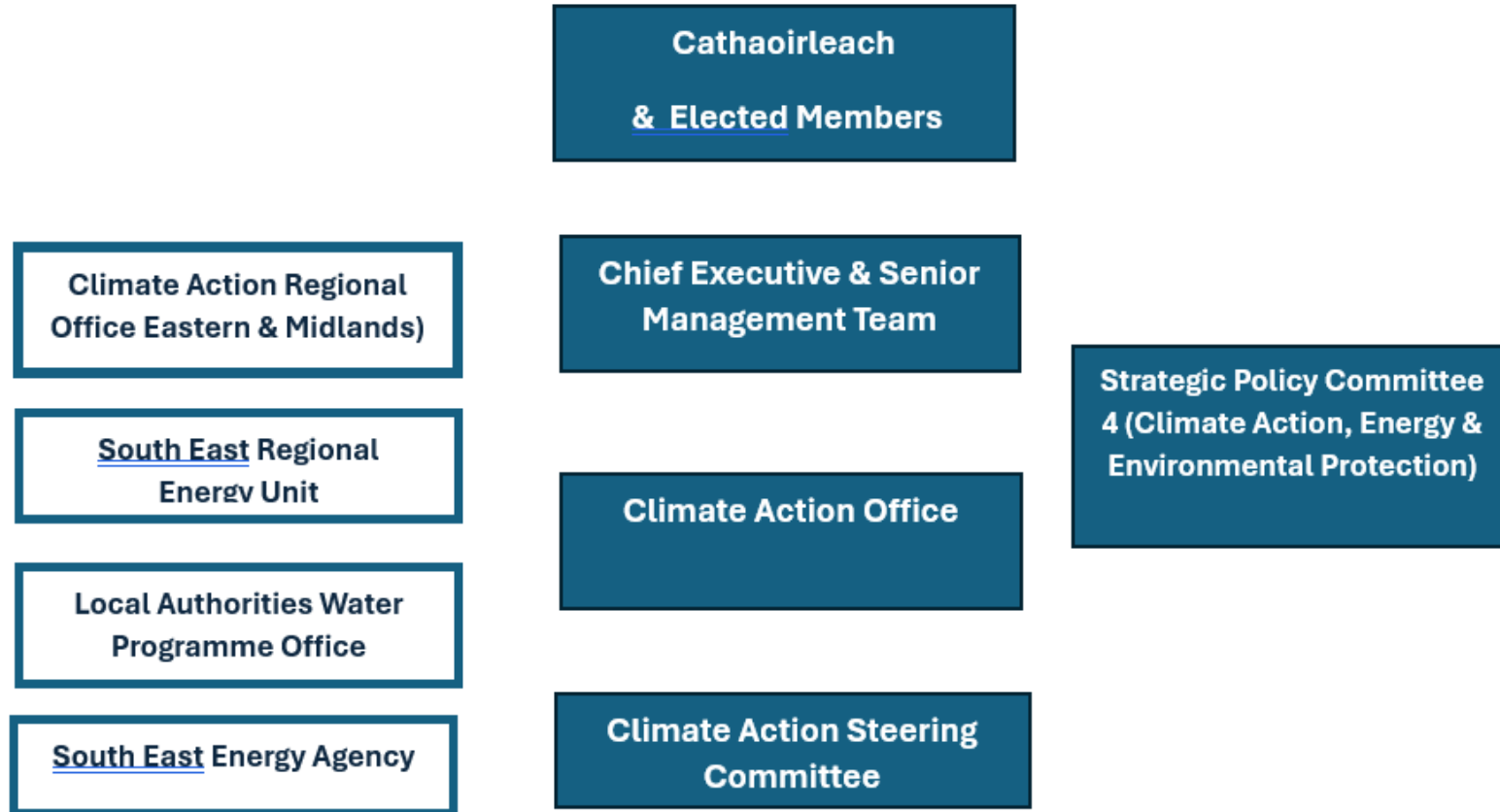
Implementation Status

- Completed
- Started
- Not started



Governance & Leadership

Governance Structure



Service Areas (28)
SLA's (7)
Staff Training (90)
Climate proofing plans & strategies (6)
Budgetary framework
Reporting Obligations (EU, national & local)
Communication

Climate Mitigation Targets

↑Energy efficiency 50%

↓ Emissions 51%

(Buildings, Fleet, Lights)

Greenhouse Emissions

- 8.6% ↓ (since 2023)

- 38.9% ↓ (2016-2018 baseline)

- reduce total CO2 emissions by additional 50.1% in next six years to meet the 2030 target.

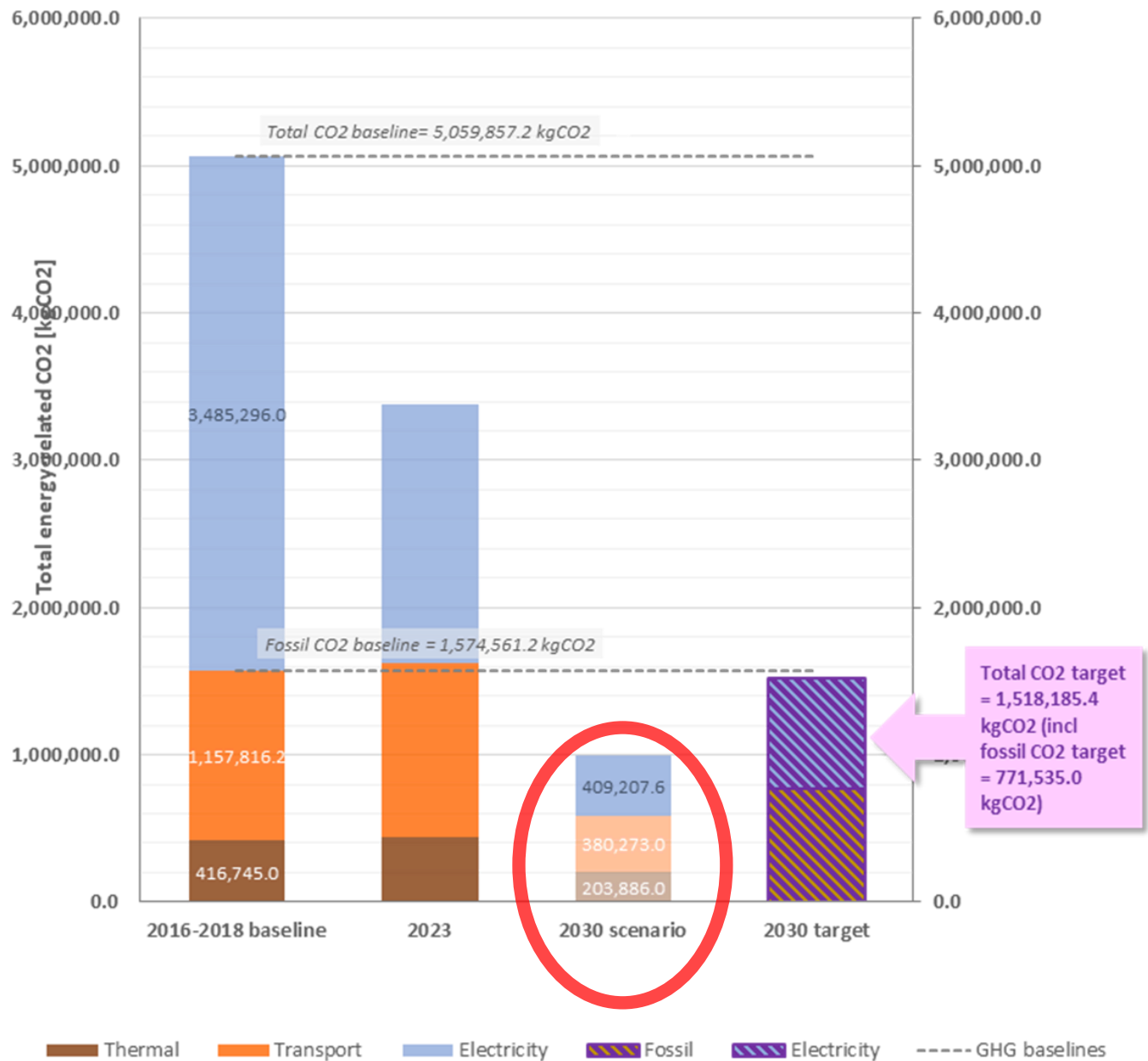
Energy

- 1.3% ↓ energy consumption (since 2023)

- 43.7% improvement (energy efficiency compared to 2009 baseline)

- improve energy efficiency by additional 6.3% in next 6 years to reach the 2030 energy efficiency target

Total CO2 target | Kilkenny County Council



Projected Emissions when Planned Council Projects Completed

These include:

- Public Lighting Energy Efficiency Project (PLEEP)
- Retrofitting of key Council building stock via Pathfinder Programme
- Replacing diesel with HVO & EV's in Machinery Yard Fleet

SEAI Pathfinder Programme: 50% of €5.8M

Climate Adaptation Goals

Climate Risk Assessment

- River flooding
- Extreme Precipitation
- Drought

- Flood Relief Projects
- Nature-based solutions
- Severe Weather Emergency Planning
- H&S Policies and Procedures re impact of climate change on staff welfare

Delivery of Climate Action Across Services

Case Studies



Community Engagement and Activation



Tullahought Community Development

Making the Community Hall more energy efficient and comfortable by insulating the roof and upgrading the...



Piltown AFC

To procure wildlife/pollinator friendly hedging and to supply a sheltered bicycle stand



Windgap Community

Installation of Solar PV, bike repair station & water refill station at GAA Club. Also planting and habitat works at...



Three-fold Community Asset Trust (Westc...

A new larger, high-spec polytunnel to grow and sustain high-quality organic vegetables year-round and would allo...



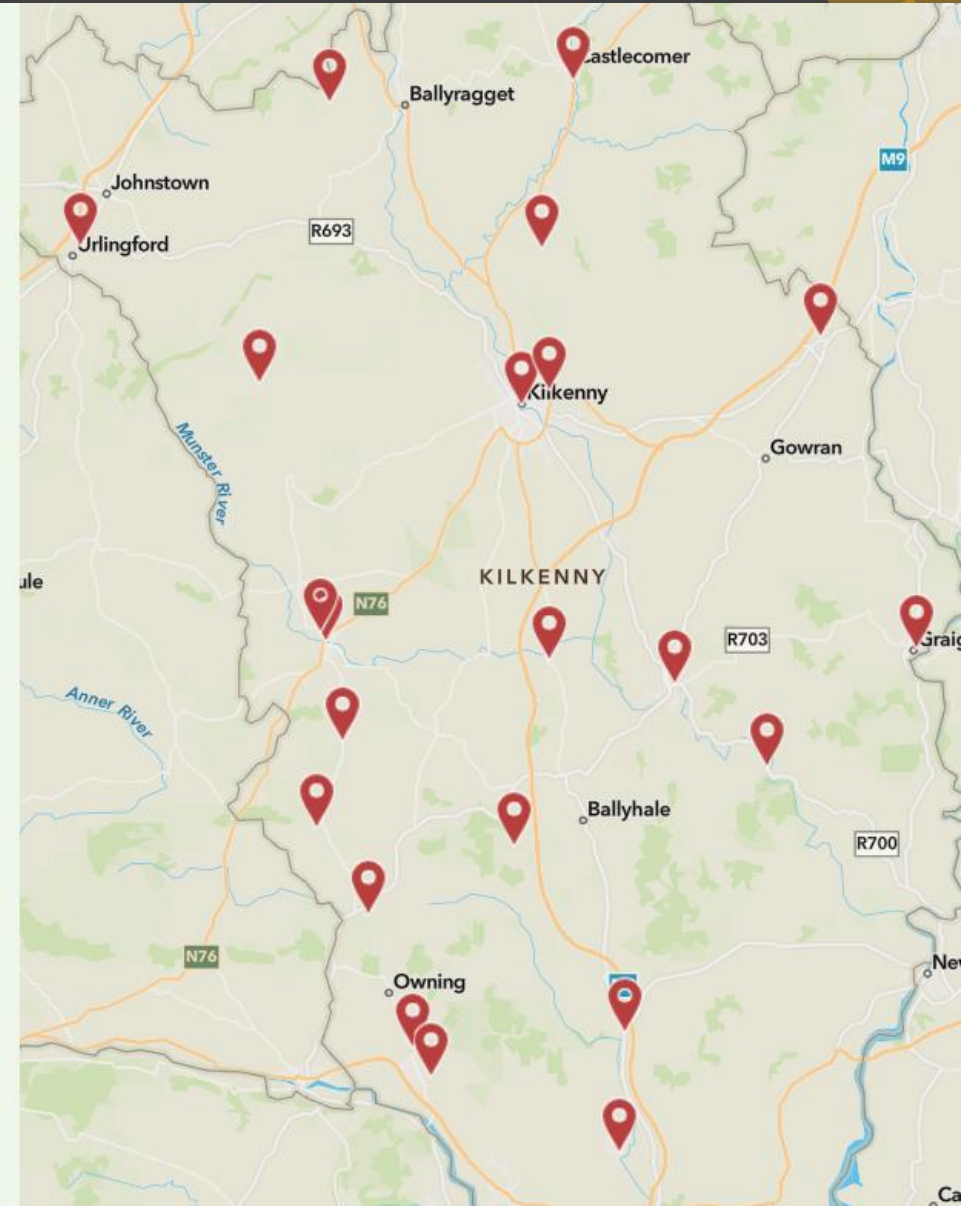
Kilmacow Community Centre

Upgrading heating system to electric heating with smart controls, and the installation of Solar PV panels.



Iverk Agricultural Show

Installation of rainwater harvesting system and the retrofit of internal lighting & storage heaters



Climate Action & Sustainability



- 13 of 17 UN SDGs are addressed in the Plan

Next Steps

- Plan noted by Council
- Published online for public

Thanks

