



SURREY
COUNTY COUNCIL

Surrey's Greener Future

Tackling change in the AONB

Today:

Purpose:

Provide an overview of the Greener Futures Climate Change Delivery Plan and an outline approach for the AONB.

Objectives:

1. AONB Board endorsement of the Greener Futures Delivery Plan
2. Broad agreement of the areas for the AONB to focus on.
3. In principle agreement to joining up on communications



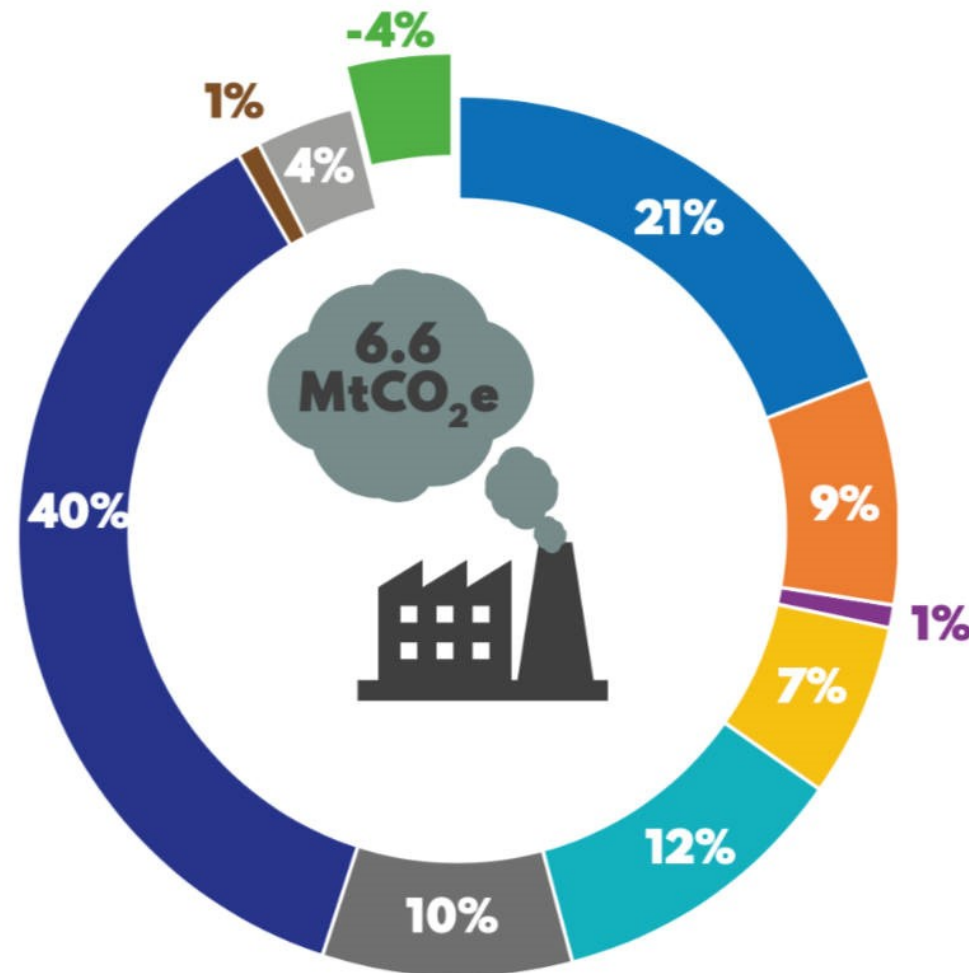
Surrey's Greener Future

**What is it and how can we get there
together?**

Surrey's Emissions

In 2018, 6.6 million tonnes of carbon dioxide (CO²) were emitted, made up of:

- Residential gas: 21%
- Residential electricity 9%
- Other residential energy 1%
- Non-residential gas: 7%
- Non-residential electricity : 12%
- Other energy and industrial emissions: 10%
- Road transport: 40%
- Other transport: 1%
- Waste and agriculture: 4%
- Land use: -4%



What is Surrey's impact on the climate?

Surrey produces around 6.5 million tonnes of carbon emissions each year; around 1.5% of the UK's total annual emissions.

The majority of Surrey's emissions are from transport (41%) and energy used in buildings (43%).

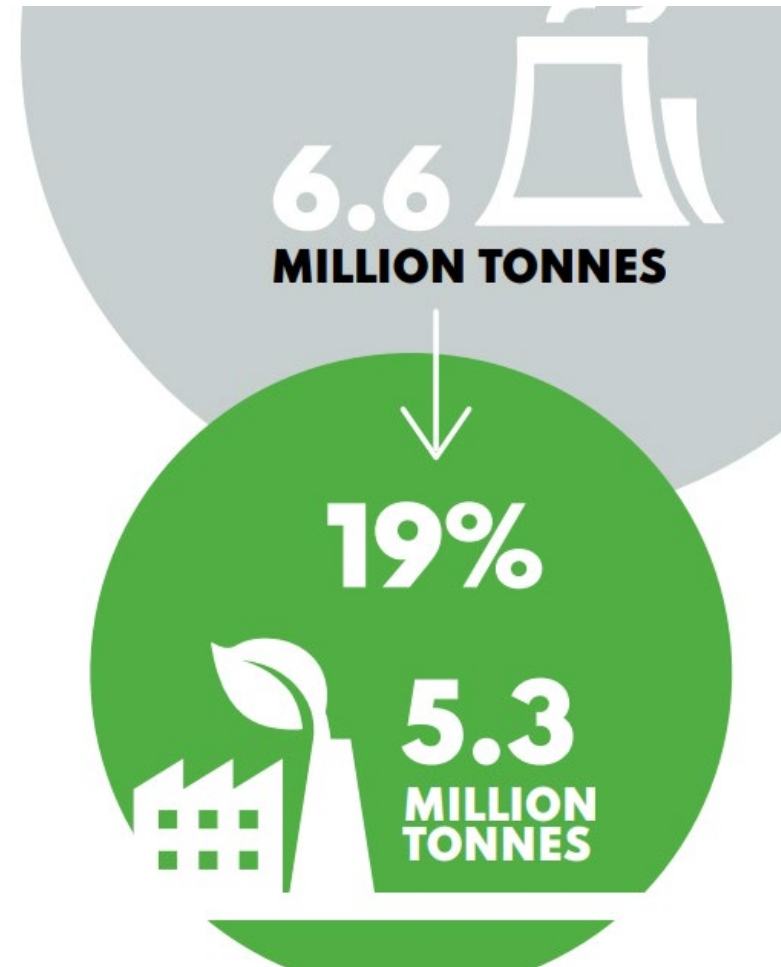
Surrey has above national average car ownership (1.5 per household compared to 1.16) and is one of the top 5 counties for traffic.

Local authority emissions make up less than 1% of emissions in Surrey.



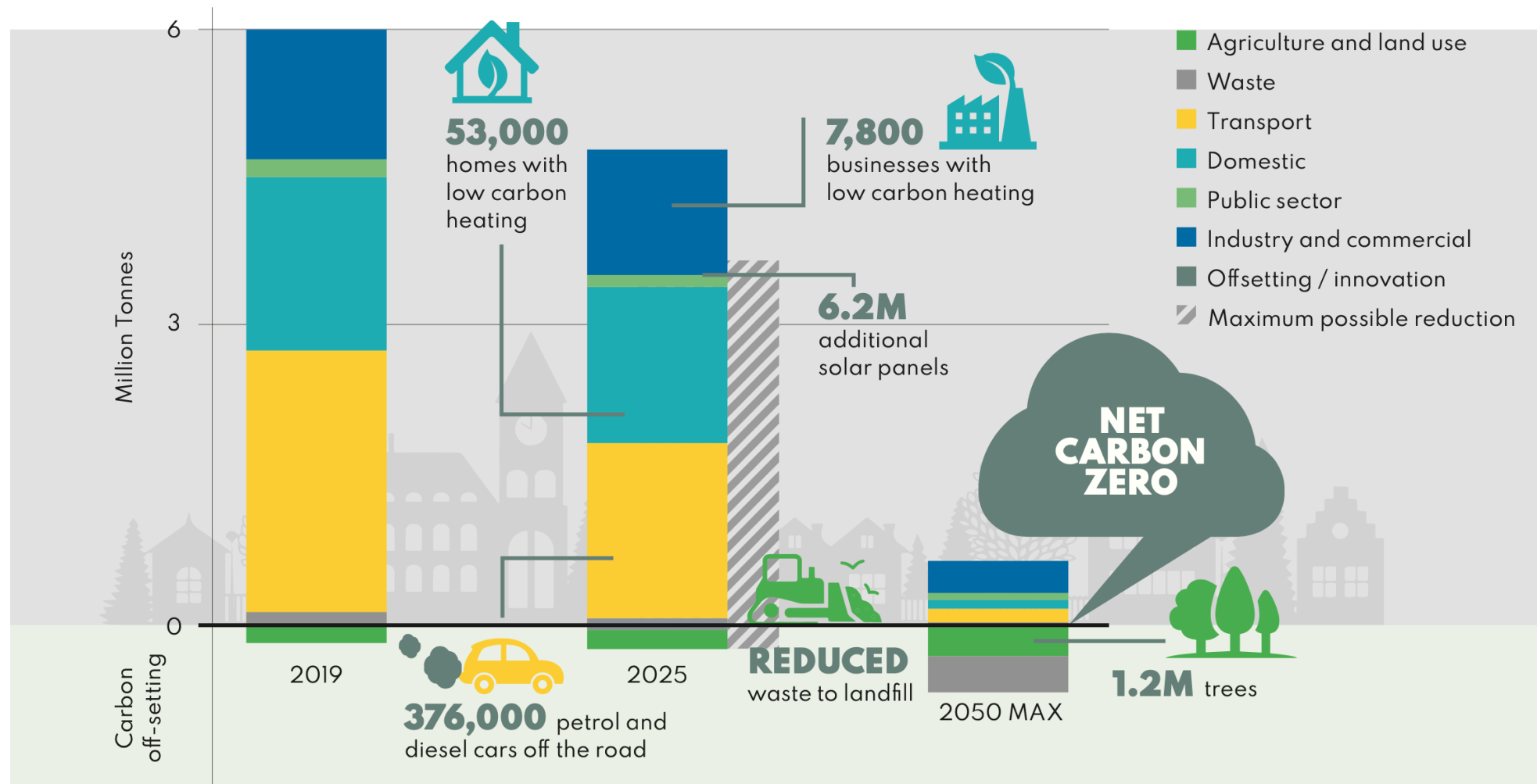
The Scale of the challenge

To be in keeping with Surrey's 2050 net-zero target, carbon emissions need to reduce by at **least 19%** by 2025.



Our pathway to net zero

Reduction of 1.3m tonnes of carbon by 2025



Climate Change Delivery Plan

Programme aims and outcomes align with the key areas of the Greener Futures Climate Change Delivery Plan 2021-2025. The plan seeks to reduce County emissions by 20% (1.2M tonnes) and SCC emissions by 40% (8,300 tonnes) by 2025, roll out climate compatible infrastructure and maximise co-benefits.

Greener Futures Communities

53,000 homes (20% fuel poor / off gas homes)
7,800 businesses
6.2M solar panels
376,000 vehicles



One Net Zero Public Estate

220 SCC buildings retrofit
1-3 large-scale renewable
Low carbon procurement
Sustainable staff behaviour



Build Back Greener

Future-proofed regeneration
Low carbon infrastructure
Climate compatible planning policies
Adaptation and resilience



Grow Back Greener:

Land management that supports climate
3,300 ha of managed woodland
600,000 trees planted
Sustainable farming and food production

AONB Climate Change Delivery Plan

Agree/adopt/endorse Greener Futures Climate Change Delivery Plan – and focus on a number of key actions for the AONB to focus on such as:

Greener Futures Communities

Support active and low carbon travel initiatives for businesses, residents and visitors

SH Enterprises to work with LOCASE to support its members to reduce carbon



One Net Zero Public Estate

AONB Unit to sign up to SCC 2030 target as host organisation

Hold to account AONB Board Members



Build Back Greener

Join up with partners to develop consistent climate change policies and guidance

Feed into infrastructure projects within the AONB



Grow Back Greener:

Through FIPL Work with partners to support land management that reduces

impact on the climate and biodiversity

Support the planting of hedges and trees

**Surrey's
Greener
Future**

Joint communications and engagement strategy and branding

Recognising local authorities as key partners in the Net Zero Strategy

June 2021

ADEPT
Association of Directors of
Environment, Economy, Planning & Transport

Ashden
Climate Solutions in Action

Grantham Institute
Climate Change and the Environment
An Institute of Imperial College London

GREENPEACE

PCAN
PLACE-BASED
CLIMATE ACTION
NETWORK

Friends of the Earth

green alliance...

London Environment Directors' Network
LEDNET

solace

With support from the Local Government Association
and London Councils

ALDERSGATE GROUP

The Aldersgate Group is a politically impartial, multi-stakeholder alliance championing a competitive and environmentally sustainable economy.

The Aldersgate Group is an alliance of major businesses, academic institutions, professional institutes, and civil society organisations driving action for a sustainable and competitive economy. Our corporate members, who have a collective turnover in excess of £550bn,

believe that ambitious and stable low carbon and environmental policies make clear economic sense for the UK.

Our policy proposals are formed collaboratively and benefit from the expertise of our members who span

a wide range of industry sectors and public interests. Our breadth and collegiate approach allows us to formulate progressive policy positions to benefit all organisations and individuals.

ORGANISATION MEMBERS



Recommendations made in this report cannot be attributed to any single organisation and the Aldersgate Group takes full responsibility for the views expressed.

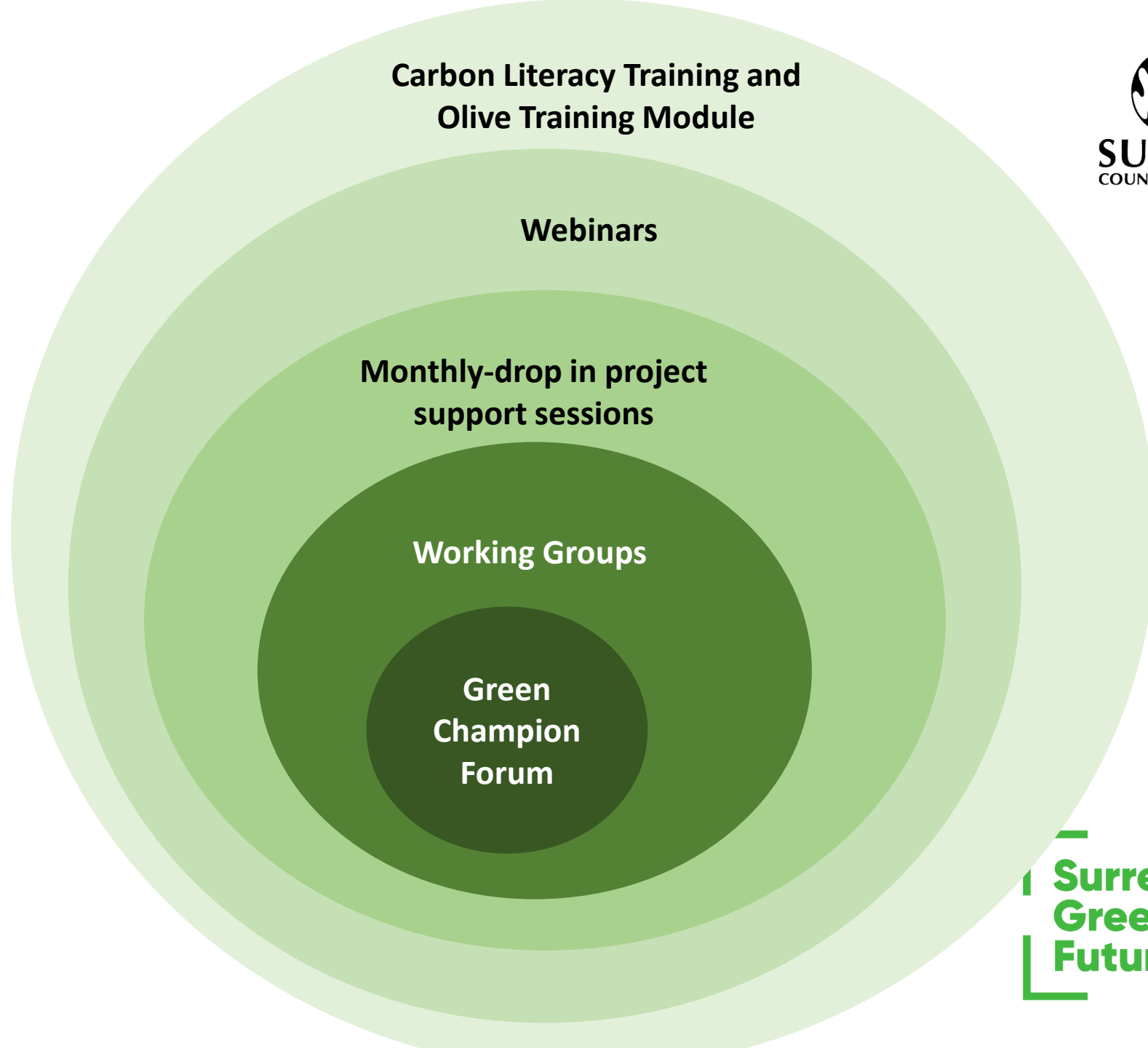
Green Champion's Network

The aim of the Green Champions Network is to support the Greener Futures programme in reducing carbon emissions, conserving finite resources, and protecting biodiversity and nature.

What are we looking to achieve?

- Equip staff with knowledge, advice, and peer support necessary to embed and deliver the climate change delivery plan.
- Test ideas such as staff training requirements.
- SCC to be role models for the communities and organisations that we work with.

Structure of programme



Thanks

More info: Carolyn.Mckenzie@surreycc.gov.uk

Purpose:

Provide an overview of the Greener Futures Climate Change Delivery Plan and an outline approach for the AONB.

Objectives:

1. AONB Board endorsement of the Greener Futures Delivery Plan
2. Broad agreement of the areas for the AONB to focus on.
3. In principle agreement to joining up on communications