

DAPTC Working Together Webinars - Natural Environment, Climate and Ecology Dorset Council

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Natural Environment, Climate and Ecology

Going further and working together

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Climate Change | **Carbon Neutral Dorset**
Biodiversity Loss | **Nature Positive Dorset**
Adaptation | **Resilient Dorset**

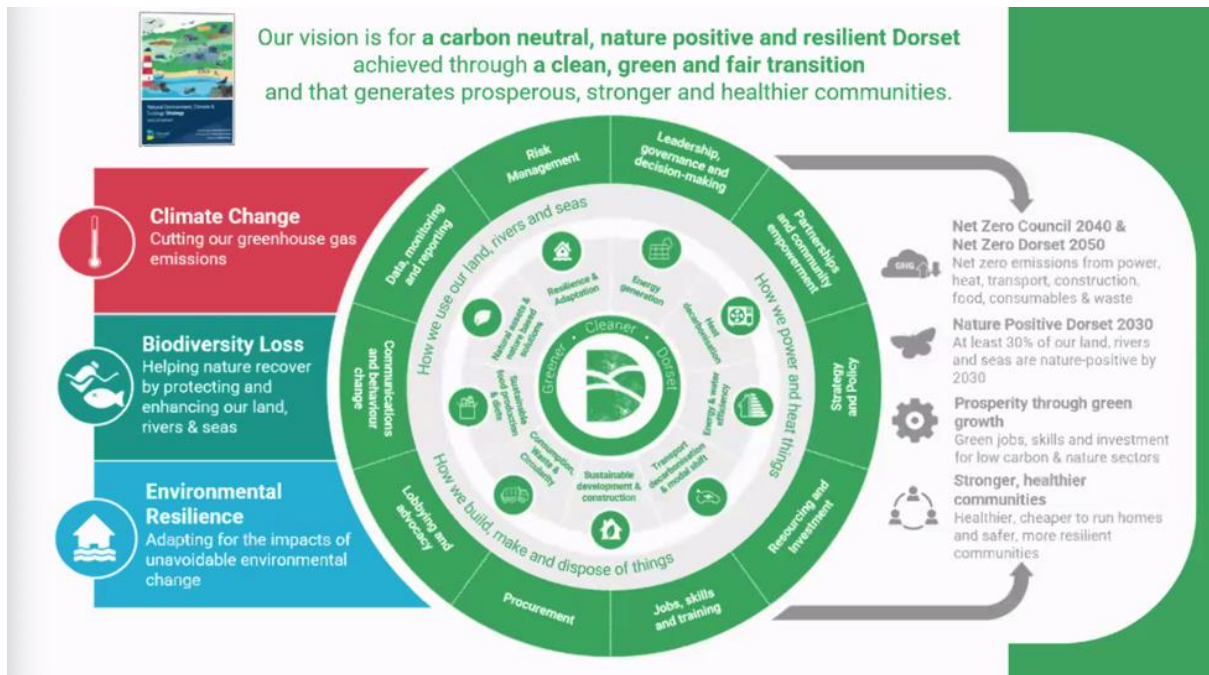


#GreenerCleanerDorset

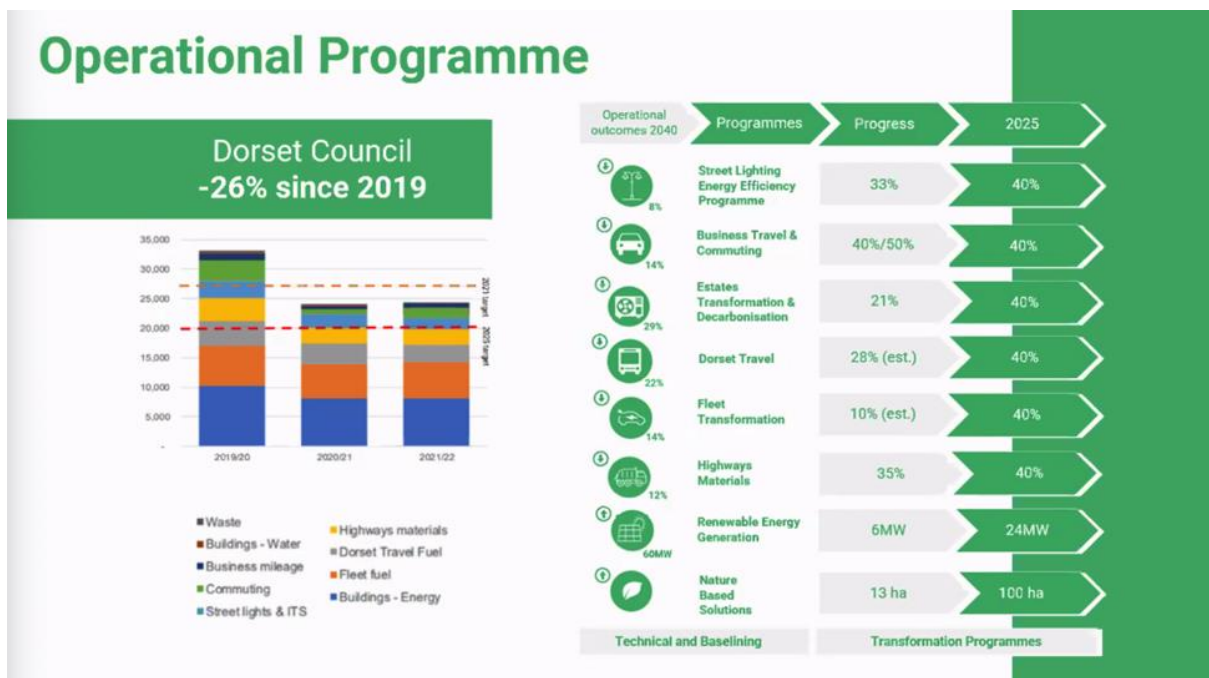
Timeline and targets



6 monthly reports to Council. Refresh of strategy and plan in March 2023. Starting to look at how DC can work with external partners such as T&P Councils.

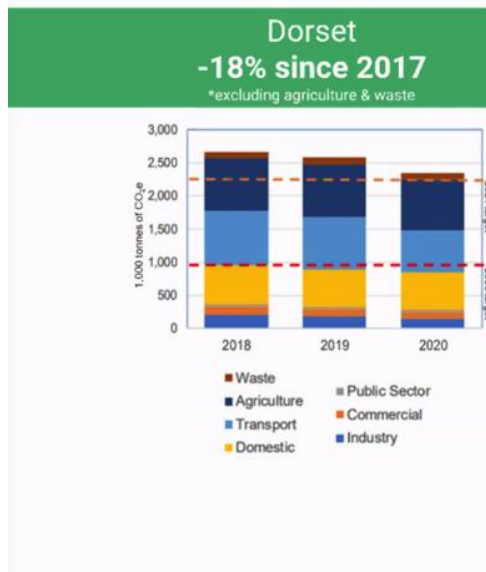


9 key missions, and rounds the outside the levers that can be used. Organisations such as T&P Council are seen as key.



8 Workstreams. Council emissions reduced by 26%. £10 capital fund being invested, and have been successful in bids for external funding such as Salix fund.

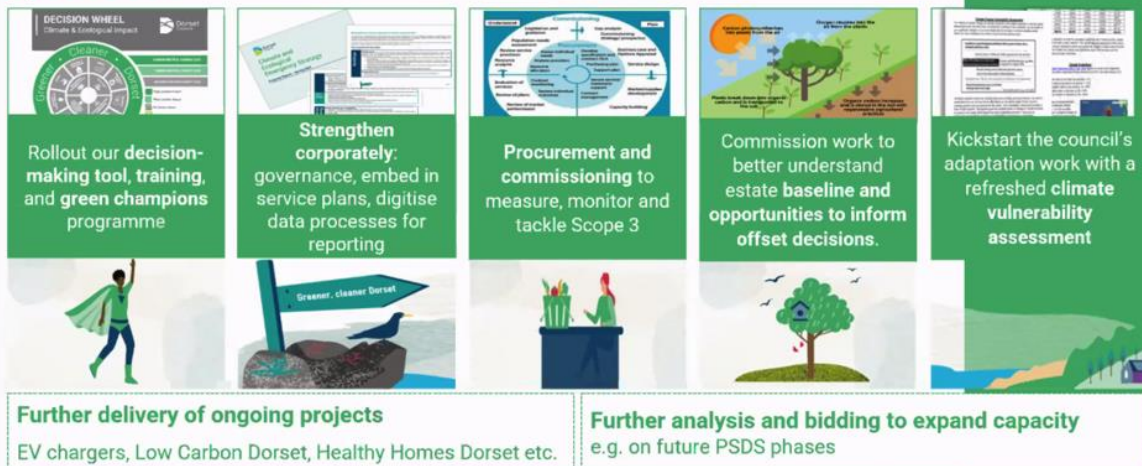
Facilitation Programme



Monitoring wider Dorset emissions, county as a whole is slower in progress. Recently successful in Homes Upgrade fund, EV fund, and Shared Prosperity Fund. Key opportunities are Local Plan, Local Transport Plan and Local Nature Recovery Strategy.

Priority Next Steps

Operational



Looking at supply chain (scope 3) emissions.

Priority Next Steps

Facilitation





What can you do?

Explore case studies of current and past projects

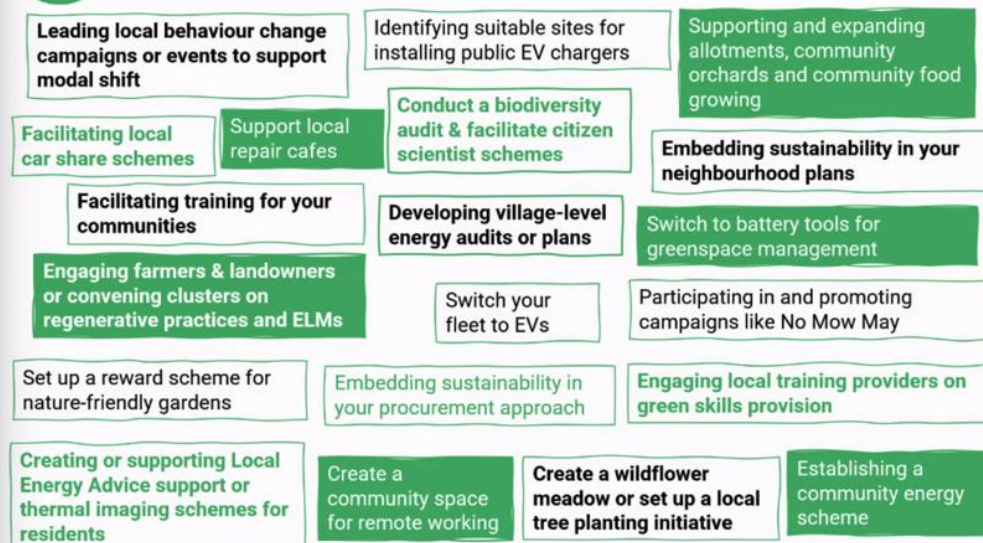


What can we (CCPC) do?



What can you do?

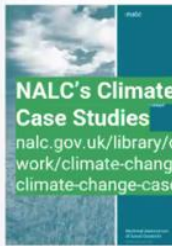
Explore case studies of current and past projects





What can you do?

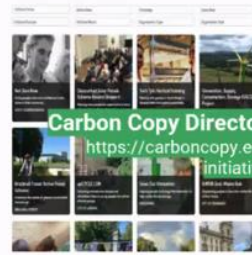
Explore case studies of current and past projects



NALC's Climate Change Case Studies
nalc.gov.uk/library/our-work/climate-change/3297-climate-change-case-studies/file



Centre for Sustainable Energy Community Projects Directory
cse.org.uk/my-community/community-projects/



Carbon Copy Directory
<https://carboncopy.eco/initiatives>



Locality Neighbourhood Plan Case Studies
neighbourhoodplanning.org/case-studies



FoE Case Studies
friendsoftheearth.uk/climate/40-councils-leading-way-climate



LGA Case Studies
local.gov.uk/case-studies

We don't have to start from scratch.



Review your action plan

Check your action plan covers key missions and actions



DC 2023 Strategy & Action Plan
<https://moderngov.dorsetcouncil.gov.uk/ielist/Documents.aspx?Cid=152&Mid=5364&Ver=4>



FOE Action Plan guide
groups.friendsoftheearth.uk/download/climate-action-plan-councils



Climate Emergency UK Checklist
climateemergency.org.uk/local-authority-checklist



Review our action plan. Review DC refreshed strategy.



Review your action plan

Reflect on the existing relevant powers that you have



Read the full guidance [here](#)

Allotments and markets - Promotion of local produce - Communal food-growing Small Holdings and Allotments Act 1908, ss 23, 26 and 42 Food Act 1984, s. 50 	Commons, ponds, open spaces, recreation etc - Environmental management - Tree planting and verges - Recycling facilities - Green burials Open Spaces Act 1906, s.15; Highways Act 1980, ss 47 Open Spaces Act 1906, ss 9 & 10; Local Government Act 197, s.214; Parish Councils & Burial Authorities (Miscellaneous Provisions) Act 1970 s.1 	Community centres and other public buildings - On-site green energy and energy-conservation - Electric car charging-points Local Government (Miscellaneous Provisions) Act 1970, s.19. Local Government Act 1972, s. 133 	Community energy - Local production and use of renewables - Energy conservation s20 of the Climate Change and Sustainable Energy Act 2006 	Highways and sustainable transport - Promoting modal shift - Car parks (e.g. EV charging) - Supporting community buses and car sharing Highways Act, ss 43, 50, Parish Councils Act 1957, s.1, Local Government Rating Act, 1997, s.25, 28 & 29, Transport Act, 1985, s.106A 
Planning and development - Sustainable planning policies re design, routes, landscaping etc. - Permitted development to erect and operate small buildings and structures Localism Act, 2011; Neighbourhood Planning Act, 2017 and National Planning Policy Framework Town and Country Planning (General Permitted Development) (England) Order 2015, part 12 	Community support and engagement - Comms on good practice, resource-sharing etc - Supporting volunteers and the community with grants, loans, insurance protection, publicity, surveys, good-practice advice etc Local Government Act 1972 ss. 111, 140 etc Local Government Act 1972, s.142 	Tourism Encouraging and promoting eco-tourism Local Government Act, 1972, s.144 	General and subsidiary powers - Spending and undertaking work on beneficial activities not prescribed in other legislation - Further enabling powers Local Government Act 1972, s 137; Localism Act 2011, ss 1-8; LG Act 1972 s111 	Litter and environmental crime - Refuse, waste & recycling receptacles and publicity - Littering and dumping Litter Act 1983, ss 5, 6, Cleaner Neighbourhoods and Environment Act, 2005 

Look at key national milestones.



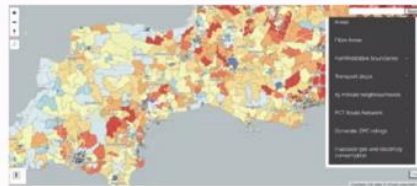
Look at the powers we have.



 impact-tool.org.uk



www.carbon.place



Climate Just- vulnerabilities in terms of heat.



Measure your operational footprint

Understand your own baseline to help you focus on the areas with biggest impact.

Scope 1 DIRECT



REPORTING COMPANY

Scope 3 INDIRECT



DOWNSTREAM ACTIVITIES

CO₂

PFCs

CH₄

SF₆

N₂O

HFCs

Scope 2 INDIRECT



UPSTREAM ACTIVITIES

Scope 3 INDIRECT



Check out Carbon Trust's guide at carbontrust.com/resources/carbon-footprinting-guide

Scope 3 are the things outside our control. Good guide from Carbon Trust



Measure your operational footprint

Understand your own baseline to help you focus on the areas with biggest impact.



Gather documents on your energy use and travel like utility bills and petrol receipts.



Enter your data into a calculator by downloading our Low Carbon Toolkit, Carbon Trust's SME calculator, or the Local Partnership/LGA Accounting Tool



Use the results to prioritise action by looking at which bits of your operation generates most emissions.

Our simple footprint calculator will help you understand your energy use and where you're likely to make the biggest savings...



The LGA/Local Partnership Accounting Tool – now with a waste emissions calculator



Check out Carbon Trust's guide at carbontrust.com/resources/carbon-footprinting-guide



Cut your building emissions

Switch to a green tariff

Green tariffs either match your usage with renewable generation or contribute to schemes on your behalf.



They're not always the cheapest and will likely cost more than a standard capped tariff.



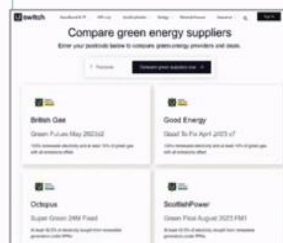
Check the details of the tariff – there are different shades of green. Some are 100% renewable, others are a mix.



Beware Greenwash Some claiming to be 100% renewable are just buying surplus renewable supply from others so do little to encourage more renewable generation. The Greenest Tariffs are transparent about where they source their electricity.



Use a comparison site with a green accreditation scheme like Uswitch to help you make a well-informed decision



Cut your building emissions

Improve how you heat them, cut energy & water demand and boost your efficiency

Check out our case studies
lowcarbon dorset.org.uk/case-studies

Examine your energy use (e.g. using a smart meter, plug in energy monitor or using energy survey template)

Start with simpler measures
(e.g. LED bulbs, insulation, smart sensors)

Get quality trusted advice

Phase a schedule of works and mix with other renovations to cut costs



Your heating...

- ✓ Upgrade your heating to an air pump or biomass boiler



Your power...

- ✓ Install roof or ground-mounted PV for electricity and heating water.



Thermal efficiency...

- ✓ Draught proof windows and doors
- ✓ Optimise temperature controls – turn down and better time your heating
- ✓ Install 300mm loft insulation
- ✓ Install flat roof insulation
- ✓ Install 150mm pitched roof insulation
- ✓ Install cavity or solid wall insulation
- ✓ Lag your pipes



Electrical efficiency...

- ✓ Switch to energy efficient appliances
- ✓ Switch your lights to LEDs
- ✓ Install Passive Infrared (PIR) sensors
- ✓ Switch devices off when not in use
- ✓ Installing a central kill switch.
- ✓ Use free-air or ambient cooling
- ✓ Check your compressed air systems for leaks and replace old compressors

Check out our guide and energy saving booklet at lowcarbon dorset.org.uk/guide-to-reducing-emissions



Check out CSE's energy self-assessment template at cse.org.uk/news/energy-saving-tips-for-community-buildings/



Try to get trusted quality advice.



Cut your building emissions

Check out our local case studies from council buildings and village halls



lowcarbondorset.org.uk/case-studies



Signpost to free advice

Signpost your residents, local businesses and community organisations



Low Carbon Dorset provides

- Free, impartial advice to local SMEs and legally constituted VCSE organisations on renewables and energy efficiency.



Healthy Homes Dorset provides

- Free, impartial energy advice to all, and
- May be able to install free loft and cavity wall insulation or new heating systems to those who fulfil specific criteria.

Try to drive change in our local area through signposting to Low Carbon Dorset and Healthy Homes Dorset



Community generation

Explore how to set up a community energy projects

Community
Energy
England



communityenergyengland.org

TOP 10 GUIDE TO GETTING STARTED



DORSET
COMMUNITY
ENERGY

dorsetcommunityenergy.org.uk

The **Smart Export Guarantee Scheme** enables payments from energy companies if you export energy to the grid by generating more than you use.



Thinking about local renewable deployment? Check out CSE's Future Energy Landscapes toolkit



Planning greener

Use planning resources to make local development more sustainable

Make use of our new guidance...

...and let us know what you think of it by 8 June:



Interim guidance and position statement

This is to help decision makers weigh up the benefits of addressing climate change with other material considerations. It addresses sustainable design and construction and planning for renewable energy schemes.



Sustainability checklist

This sets out questions for applicants to check in relation to their schemes' sustainable design and construction.



Listed buildings - what you can do for climate change

This is to help householders with what you can do to increase energy efficiency in your listed buildings and understand what you would need consent for.

Thinking of creating a new Neighbourhood Plan?



CSE has helpful resources, including:

- A guide on integrating climate into your Neighbourhood Plan
- Draft self-assessment tools
- Guidance on identifying areas for onshore wind.
- A Future Energy Landscapes Toolkit.

Visit cse.org.uk/my-community/neighbourhood-plans



Explore more at dorsetcouncil.gov.uk/planning-for-climate-change

Also check out RTPI/TCPA's new planning guide at tcpa.org.uk/climate

While waiting for the Local Plan, DC have produced some interim guidance, which is out for consultation until 8th June. www.dorsetcouncil.gov.uk/planning-for-climate-change



Install EV chargers

Help us ensure 80% of households are within 10 minutes walk of a chargepoint

Dorset needs 2500+ public chargers by 2030.

Our *Charging Ahead* programme aims for **at least 1 public charger in every village and town** (subject to feasibility & engagement) ...installed and operated **at no cost to the community**.

Phases 1&2: We installed ~100 chargers (including 12 Rapid and Ultra-rapid) with Mer and Joju.
Phases 3&4: £4m+ public and private investment for the next 2-3yrs as a LEVI pilot area.

We're looking to pilot in up to 12 locations...



100% funding to install at least 1 chargepoint for every community – including project management, maintenance, operation, electricity costs, repairs and upgrades.



6-8 months to install.



Chargepoint becomes the applicants/host's after 15 years.



Requires provision of at least 2 parking spaces in a safe, accessible and available space for residents and visitors 24/7.



15 year exclusivity agreement for the supplier, and charging price is set by the Operator.



Contact us with an EOI at chargingahead@dorsetcouncil.gov.uk

1/3 vehicles will be electric by 2030, and ¼ of new cars bought in 2024 will be electric.



Supporting nature

Take action for biodiversity, from tree planting to verges and

Our Tree Planting checklist will help you clarify...

- ✓ Your objectives
- ✓ Landscape impacts
- ✓ Permissions and advice
- ✓ Site suitability
- ✓ Tree selection
- ✓ Tree guards
- ✓ Biosecurity
- ✓ How to plant
- ✓ Maintenance



Get free trees for communities and schools – apply now for trees to be delivered in November.
woodlandtrust.org.uk/plant-trees/schools-and-communities

Resources for **tree wardens**:
treecouncil.org.uk/tree-wardens/tree-warden-resources

Guidance on **writing a tree strategy**: treecouncil.org.uk/what-we-do/science-and-research/tree-strategies



dorsetcouncil.gov.uk/w/verge-cutting-information-dorset

farmgarden.org.uk

Social **Farms & Gardens**

nsalg.org.uk



The National Allotment Society
The National Society of Allotment and Leisure Gardeners



Keep an eye out for how you can get involved to help shape Dorset's Local Nature Recovery Strategy

Enhance local habits and sequester carbon.

Just recruited DC officer for Local Nature Recovery Strategy.



Supporting nature

Join in our Let Grass Grow campaign for #NoMowMay

Let Grass Grow



#LetGrassGrow
#NoMowMay

Give nature a boost by letting your lawn grow



Download a poster from
dorsetcouncil.gov.uk/town-and-parish-councils

Keep an eye on our social media #LetGrassGrow,
for videos and images to share, and join in!



Mobilise your communities

Share comms and toolkits to help guide individuals and businesses on what they can

Engage your communities with
tips on actions they can take.
You don't need to reinvent the
wheel – there's already good
(free!) resources



Our own **What You Can Do Guide** provides
locally-tailored
guidance for
individuals,
communities and
businesses.

dorsetcouncil.gov.uk/protecting-our-environment



The Great Collaboration Toolkit, co-developed with local councils. It contains **60**
actions rated by cost and carbon impact

There's comms resources and it also
captures anonymised data about what
community activity, wants and barriers –
which can be summarised into insight
reports for you.

greatcollaboration.uk



Providing training

Training for councillors, staff and communities



Use free resources on youtube

There's lots of free videos from sources like the Met Office, the IPCC, Committee on Climate Change, the LGA, Centre for Sustainable Energy, Scientists Warning Europe,



Training packages

There are paid-for training and workshops available too. Try:

- carbonliteracy.com/toolkits/local-authorities
- cse.org.uk/climate-action-planning-events-for-town-and-parish-councils/
- slcc.co.uk/event/carbon-literacy-06-06/



Further webinars?

Do we want to do something more locally bespoke through a further series of deep dive webinars?



Get Funding

Find and apply for grants and crowdfunding match



Capital Leverage Fund
For capital projects for new and improved facilities, including on green themes (e.g. community building enhancements)
~Closes Jan 2024

Biodiversity Compensation Funds
For compensatory habitat such as hedges and grassland as close as possible to site of habitat loss. (e.g. restoration on a village green or match for a land purchase for a reserve).

Community and Culture Dorset Fund
Small grants for new activities and events that benefit the local community.
~Opens 9 May



Public Sector Decarbonisation Scheme
Grants for public sector bodies to fund heat and energy efficiency measures.
~3c opens Autumn 2023

Boiler Upgrade Scheme
£5-6k grants to cover part of the cost of replacing fossil fuel heating systems with a heat pump or biomass boiler.

EV Chargepoint Grants and Workplace Charging Scheme
Grant schemes for the installation of electric vehicle charging infrastructure.

Urban Tree Challenge Fund
To support the planting and establishment of standard trees in urban and peri-urban areas in England.
~Closes 30 June



Climate Action Fund – Energy and Climate
To promote sustainable energy use, energy efficiency and clean energy generation.
~Closes December

Climate Action Fund – Nature and Climate
To use nature to encourage community-led climate action.
~Closes June



Environment Fund
To support activities for biodiversity and the local environment, reducing water use, waste & recycling, reducing energy use, and growing produce.
~Closes 22nd May



Community Fund
A priority on Climate action: Promoting healthy, thriving communities by preventing, preparing for and protecting against the impacts of climate change.
~Closes 30 June



Innovation and Challenge Funds
Early planning and delivery funds for nature-based projects.
~Innovation closes 31 May



Architectural Heritage Fund
Environmental sustainability and energy efficiency of historic buildings.



Small Grants Programme
"We also particularly want to support projects focusing on environmental sustainability."
~Closes 30 June

Active Together Crowdfunding match
"...changing your facility to lower your energy consumption."
~Ongoing



Neighbourhood Planning Grants
£10-£18k for Neighbourhood Plan production, with additional for Design Codes



DCF Neighbourhood Fund
Supporting older people
~Opens November



Community Fund
Grants up to £1500
~Closes 7 May



Find more at Dorset Fund Finder

And also consider options like crowdfunder.co.uk, justgiving.com or ethex.org.uk

Explore more options in the LGA's guide: local.gov.uk/publications/financing-green-ambitions

Dorset Fund Finder.



Networks

Get connected with others nationally on best practice



NALC Climate Emergency Network

4 May, 27 July, 19 Oct | [Sign up](#)

LGA's Climate Change Hub:

local.gov.uk/our-support/climate-change-hub



Monthly bulletin on best practice

[Subscribe here](#)

Climate emergency knowledge hub

Share information and experiences.

<https://khub.net/web/climatelocal>



Discussion

How can we all work better together?

- Do you want further **deep dive webinars** into specific issues?
- How can we **share effectively** outside this meeting on planned and ongoing projects, lessons learnt and capture best practice?
- Are there projects you would like to **collaborate** with others on, like bid co-development – and how can we make one another aware of opportunities?
- Is there value in setting up a **web page/directory/hub or newsletter**, and what sort of content would be most valuable?
- How could this group best influence and mobilise action by **other TPCs**?
- How could this group best work with active **community groups**?
- Does this group want to **meet regularly**, and if so how often?

Cllr Ray Bryan has dates for follow up transport meetings. There will be further information coming out in the next 3-4 months.

DC website has a P&T Council page which is a good source on information.