



**Stepping UP to COP26**  
**whilst**  
**stepping DOWN carbon footprints**

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# **International action**

## **Step UP to COP26**

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# **Personal action**

## **Step DOWN C footprints**

What it is  
How it works  
COP26 focus  
UK progress towards its targets

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Review of March 2021 SStA event  
Count Us In campaign - Breakout  
Hope for the Future video



## Step UP to COP26 – What is it?

1992 UN 'Earth Summit' in Rio de Janeiro

UN Framework Convention on Climate Change (UNFCCC) – 'there is a problem'

Met annually since 1995 – UN Climate Change Conference of Parties (COP)

197/199 sovereign States

COP26 @ Glasgow 1-12 Nov – prelim/fringe meetings @ Italy/Switzerland

First time ever in UK – **expect 30,000+ attendees**

Alok Sharma MP – UK President of COP26

# Step UP to COP26 – How does it work?

1 – Progress towards Nationally Determined Contributions to achieve Convention targets, submitted since ANY previous COP

2 – Negotiate new targets towards which NDCs are requested

- Game Theory & other negotiating techniques
- Geopolitical changes since previous COP < Covid19, war, leadership etc

COP3/1997 > Kyoto Agreement to reduce CO<sub>2</sub> emissions

1987 Montreal Protocol > close hole in ozone layer – CFCs ban – pre-UNFCCC

# Step UP to COP26 – COP26 focus

COP21/2015 > Paris Agreement

<https://www.youtube.com/watch?v=WiGD00gK2ug&t=69s> 1:39

Limit ave global surface air temp rise to not  $>1.5^{\circ}\text{C}$  since c1800, by 2050

- Reduce domestic greenhouse gas emissions + help LDCs
- Build domestic resilience to impacts of extreme weather + help LDCs

What is the top banner graphic?

# Step UP to COP26 – UK progress towards its NDCs

The **Climate Change Act 2008** legalises its 'net zero' NDCs by 2050

**All-Party Parliamentary Climate Change Group – APPCCG**

Launched 13<sup>th</sup> May 2021 – Daisy Cooper MP St Albans – a Vice-Chair

Commissioned **Policy Connect** < independent research consultancy  
to monitor the UK Govt's policies to achieve its NDCs

How do you think they stack up?

Is the UK on track to achieve its **LEGAL** NDCs?

# Step UP to COP26 – UK Climate Policy Dashboard

UK **NOT ON TRACK** to meet LEGAL obligations in **CCA 2008**

**APPCCG/-** if UK to be global climate change leader > needs evidence of **reduced domestic GHGs AND resilience support to LDCs**

Good	POWER	6/10	Renewables – wind, hydro; but little solar, tidal turbines
On the Way	TRANSPORT	5/10	Electric vehicles; little on public transport – train/bus
Insufficient	AGRICULTURE	5/10	Few electric farm vehicles, machinery
Insufficient	MANUFACTURING	4/10	Still fossil fuel power sources
Insufficient	BUILDING	3/10	Few low-carbon buildings/training; few incentives
Critically insufficient	WASTE	2/10	Little enforcement; not national; little plastic disposal



## Step DOW**N** carbon footprints – review March 2021

FOOD – provisioning, diet, waste, packaging

STUFF – provisioning, replacement rate

HOME ENERGY – pattern of use, energy product

TRAVEL – fly, public/private transport, EVs, cycle/walk



# Step DOWN carbon footprints – Count Us In

Inspire people to ‘take a step’ to MORE significantly reduce CO<sub>2</sub> emissions  
Individual lifestyles > 65% global CO<sub>2</sub> emissions via commercial goods/services

16 lifestyle changes – [www.count-us-in.org](http://www.count-us-in.org)

StAlbansCAN – [www.sustainablestalbans.org/st-albans-climate-action-network](http://www.sustainablestalbans.org/st-albans-climate-action-network)

Travel	Home	Voice	Food	Lifestyle
Fly less	Insulate	Tell politicians	Cut food waste	Green your ££
Drive electric	Switch energy	Speak at work	Eat more plants	Repair / re-use
Walk/cycle more	Get some solar	Talk to friends	Eat seasonal	Wear clothes to last
	Dial it down			



# Step DOWN carbon footprint – Breakout Groups

Breakout Groups – 15 minutes + feedback

- 1. What might get in your way of achieving a step?**
- 2. How can women as decision-makers in the home and elsewhere influence achieving that step?**

Choose a step or 2 to discuss

Nominate 1-2 to feedback your discussion to whole group in 2 minutes / step

# NEXT STEPS to reduce carbon footprints...

Climate Hero Card – Sustainable St Albans – <https://sustfest.org/climate-actions/>

Thermal Imaging Camera – <https://sustainablestalbans.org/thermal-imaging/>

Ethical Consumer - <https://www.ethicalconsumer.org/60-actions-help-tackle-climate-change>

SIGBI website - <https://sigbi.org/ukpac/2020/05/16/6-actions-to-fight-climate-change/>

Book – Jen Gale – Sustainable(ish) Living Guide

# YOU CAN MAKE A WORLD OF DIFFERENCE

## TAKE CLIMATE ACTION

2020-2030 IS THE DECADE OF CLIMATE ACTION! CHOOSE YOUR COMMITMENTS FROM THIS LIST OF TOP CARBON SAVING ACTIONS.



### TRAVEL

Transport accounts for 34% of a household's carbon footprint

#### LIVE CAR FREE

2400 KG CO<sub>2</sub>

#### AVOID ONE-TRIP TRANSATLANTIC FLIGHTS

1600 KG CO<sub>2</sub>

#### BUY A MORE EFFICIENT CAR

1090 KG CO<sub>2</sub>

#### REPLACE A TYPICAL CAR WITH HYBRID

520 KG CO<sub>2</sub>



### LIFESTYLE

Making a few changes can dramatically impact the environment.

#### WASH CLOTHES IN COLD WATER

260 KG CO<sub>2</sub>

#### HANG-DRY CLOTHES

210 KG CO<sub>2</sub>

#### SHOWER, DON'T BATHE

100 KG CO<sub>2</sub>

#### WORK FROM HOME, 2 DAYS A WEEK

100 KG CO<sub>2</sub>



### ENERGY

Switching to an independent & renewable energy supplier can save a minimum of £250 a year

#### BUY GREEN ENERGY

1450 KG CO<sub>2</sub>

#### REPLACE BOILER IF MORE THAN 10 YEARS OLD

3000 KG CO<sub>2</sub>

#### IMPROVE HOME INSULATION

180 KG CO<sub>2</sub>

#### UPGRADE LIGHTBULBS

100 KG CO<sub>2</sub>



### WASTE

Schemes such as RecycleNow can help you recycle almost anything from your doorstep.

#### RECYCLE

280 KG CO<sub>2</sub>

#### COMPOST FOOD

200 KG CO<sub>2</sub>

#### USE A REUSABLE COFFEE CUP

80 KG CO<sub>2</sub>

#### SWITCH TO REUSABLE SHOPPING BAGS

9 KG CO<sub>2</sub>



### FOOD

40% of food is wasted annually. Animal agriculture is responsible for 14.5% of global emissions.

#### ADOPT VEGANISM

1000 KG CO<sub>2</sub>

#### EAT A PLANT-BASED DIET

800 KG CO<sub>2</sub>

#### WASTE NO FOOD

370 KG CO<sub>2</sub>

#### EAT LESS MEAT

230 KG CO<sub>2</sub>

Commit to each action for a whole year to achieve the carbon saving shown

1000 kg of carbon is equivalent to over 2,400 miles driven in a car



You're never too small to make a difference





VIDEO – Hope for the future 3:38

2015 Paris  
Climate Change Agreement

<https://www.youtube.com/watch?v=-vaajVtgRul>

<https://www.dailymotion.com/video/x5i1bsx>