

# GREEN IS

# GREAT

BRITAIN & NORTHERN IRELAND

UK Multilateral Assessment  
Marrakesh, 14<sup>th</sup> November 2016



# Contents

---

**1. The UK's targets**

**2. Current emissions**

**3. Emission projections**

**4. Actions we are taking**

# Committed to climate action

---

- The UK remains fully committed to tackling climate change
- Our domestic targets and framework are enshrined within UK legislation - the Climate Change Act (2008)
- This commitment is unchanged by the decision of the British people to leave the European Union
- Following the referendum we set our domestic target for 2028-2032 equivalent to a 57% reduction on 1990 levels by 2030
- We are in the process of ratifying the Paris Agreement

# Contents

---

**1. The UK's targets**

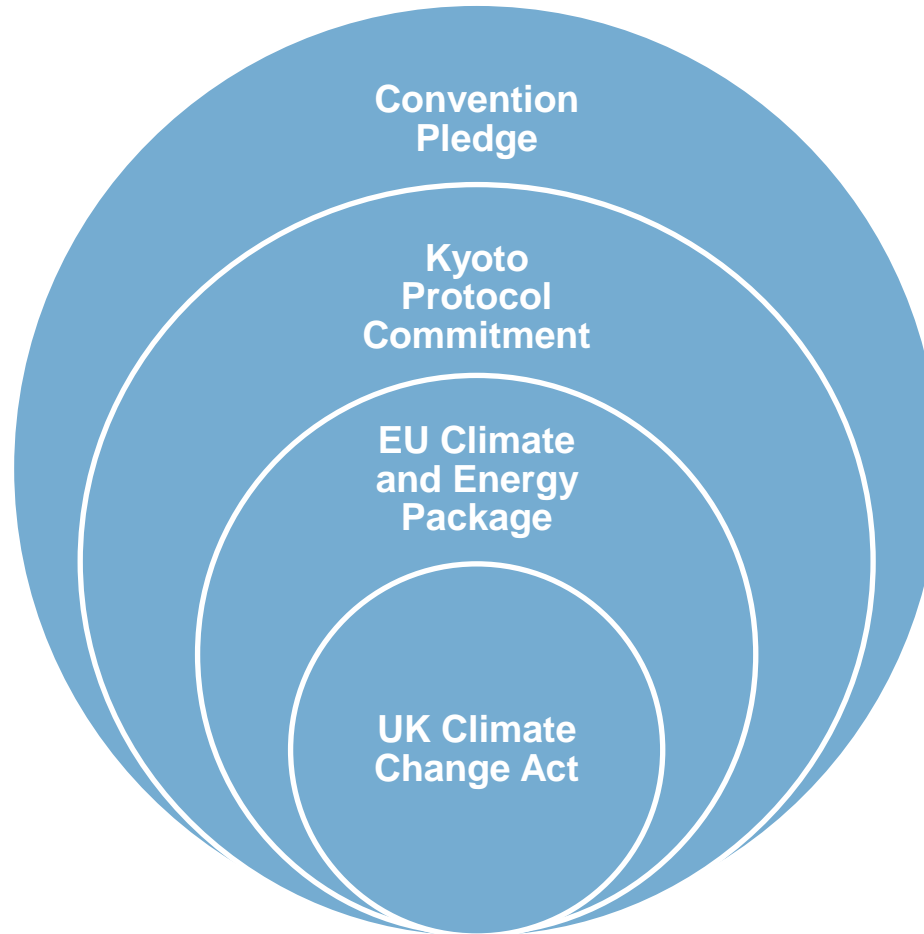
**2. Current emissions**

**3. Emission projections**

**4. Actions we are taking**

# A robust framework of targets

---



# Domestic commitments – the Climate Change Act

---

## Targets:

- 80% reduction by 2050, compared to 1990 levels.
- “Carbon Budgets” that cap emissions over successive five-year periods.

## Scrutiny:

The independent Committee on Climate Change reports on progress and advises the Government.



# EU commitments

---

## EU2020 Climate and Energy Package target:

20% by 2020, compared to 1990 levels. This is split into:

- Traded Sector: 21% reduction by 2020 from 2005 levels
- Non-Traded Sector: 10% reduction by 2020 from 2005 levels (UK target is 16%)

## EU 2030 Climate and Energy Framework:

At least 40% reduction in GHG emissions by 2030 compared to 1990. This is split into:

- Traded sector: 43% reduction by 2030 from 2005 levels
- Non-Traded Sector: 30% reduction by 2030 from 2005 levels

# International commitments

---

## Kyoto Protocol binding commitments:

- CP1 (2008-2012): 12.5% reduction on base year emissions for UK – achieved
- CP2 (2013-2020) : 20% reduction on base year emissions across EU and Iceland

## Under the Convention:

- EU unconditional quantified economy wide emission reduction target: 20% by 2020, compared to 1990 levels.
- EU NDC: at least 40% reduction in domestic emissions by 2030, compared to 1990 levels.



# Technical differences in 2020 targets

Target	Duration	Objective	Emissions Coverage	Geographical Coverage
<b>Kyoto Protocol</b>	2013-20	20% reduction on fixed 1990 base year	All emissions minus EU ETS	TBC
<b>Effort Sharing Decision</b>	2013-20	16% reduction on 2005	All emissions minus EU ETS minus LULUCF	UK + Gibraltar
<b>Carbon Budgets</b>	2008-50	2050 emissions at least 80% below 1990. Interim budgets : <ul style="list-style-type: none"> <li>• 2013-17: 30%</li> <li>• 2018-22: 36%</li> <li>• 2023-27: 51%</li> <li>• 2028-32: 57%</li> </ul>	All emissions	UK only

# Contents

---

1. The UK's targets

2. Current emissions

3. Emission projections

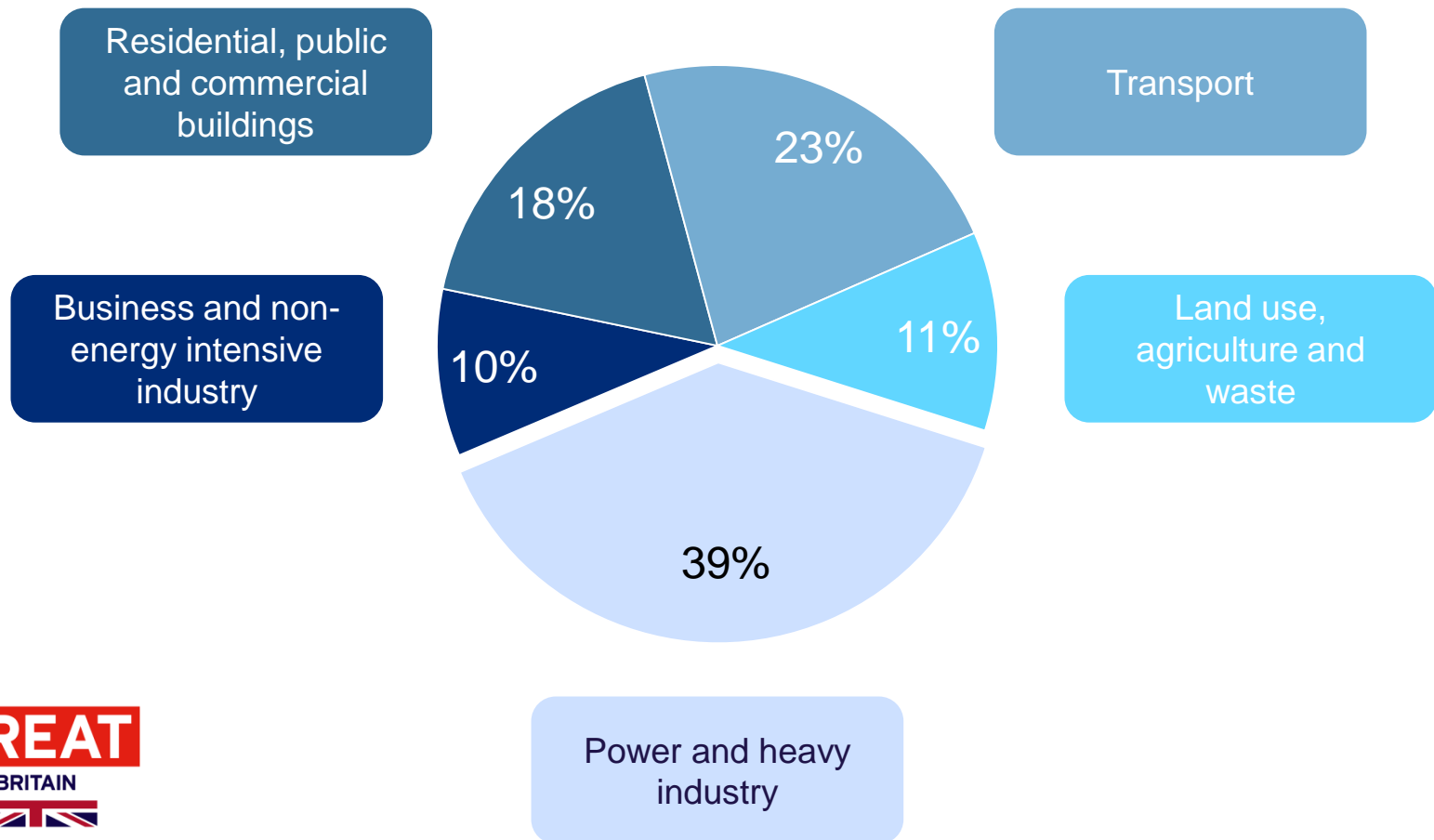
4. Actions we are taking

# UK emissions in 2014

---

Total UK emissions in 2014 were 514 MtCO<sub>2</sub>e.

This was 35% lower than 1990 and 8% lower than 2013.



# Contents

---

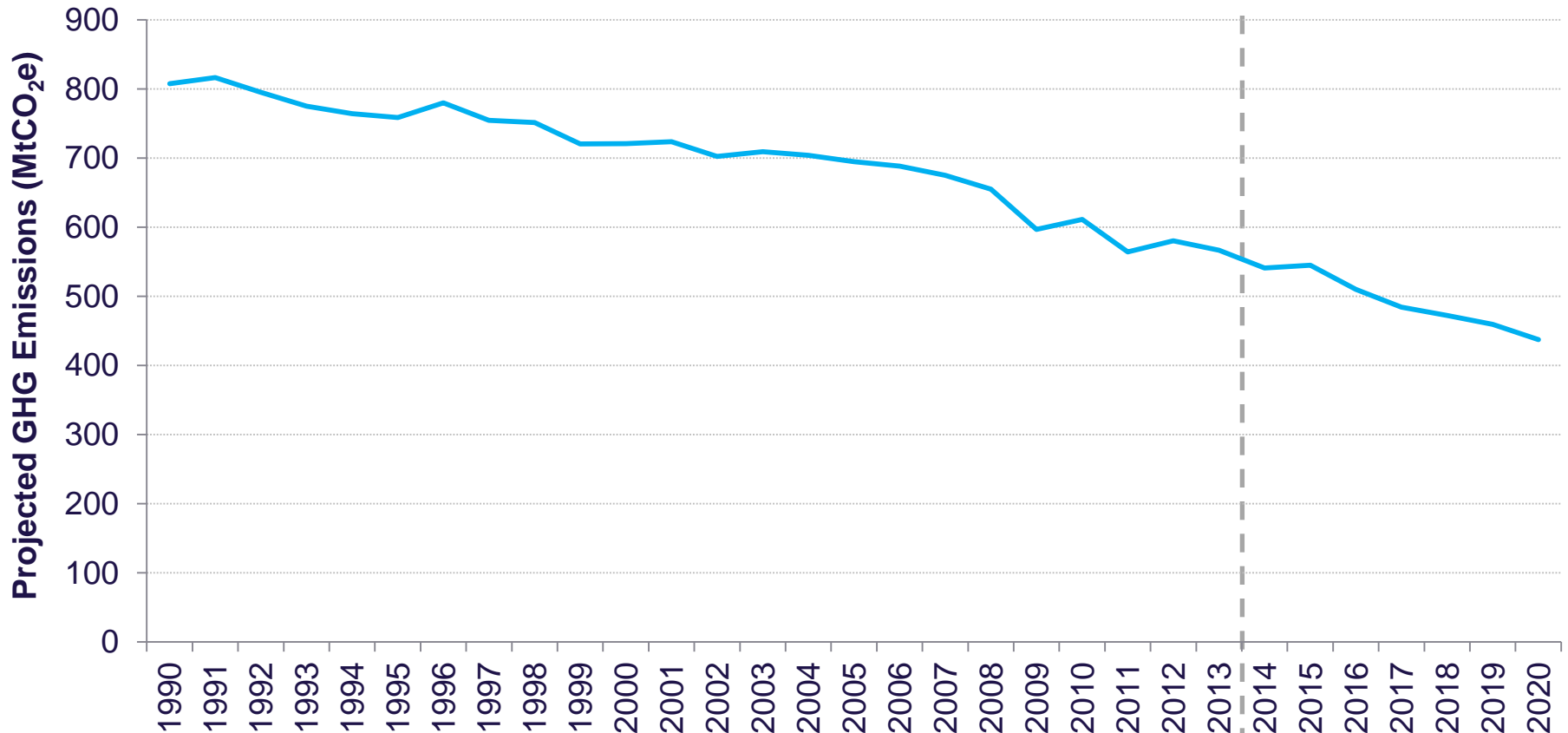
1. The UK's targets

2. Current emissions

**3. Emission projections**

4. Actions we are taking

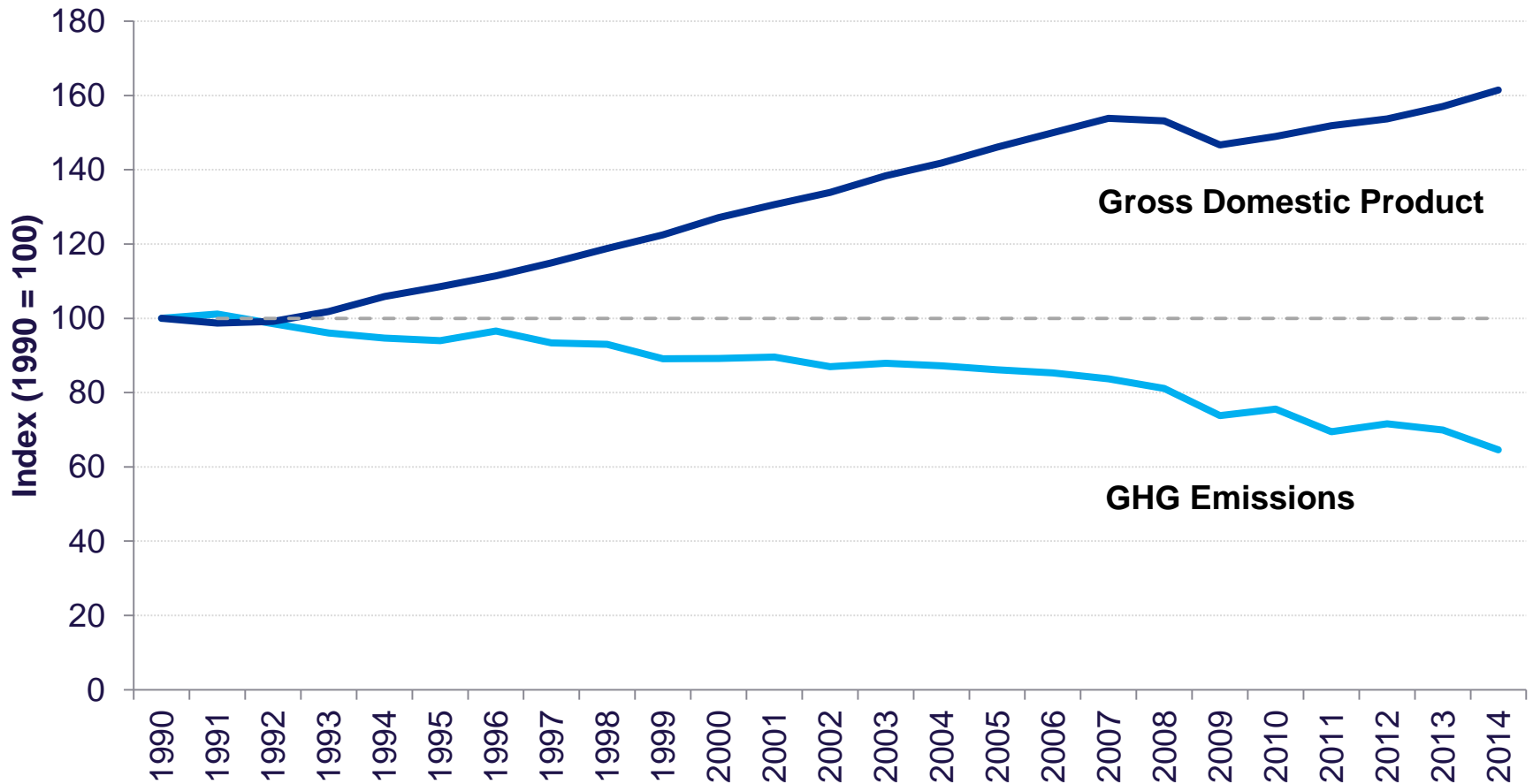
# The UK is on track to meet its 2020 targets



Actual

Projected

# Emissions reductions are compatible with growth



# Contents

---

1. The UK's targets

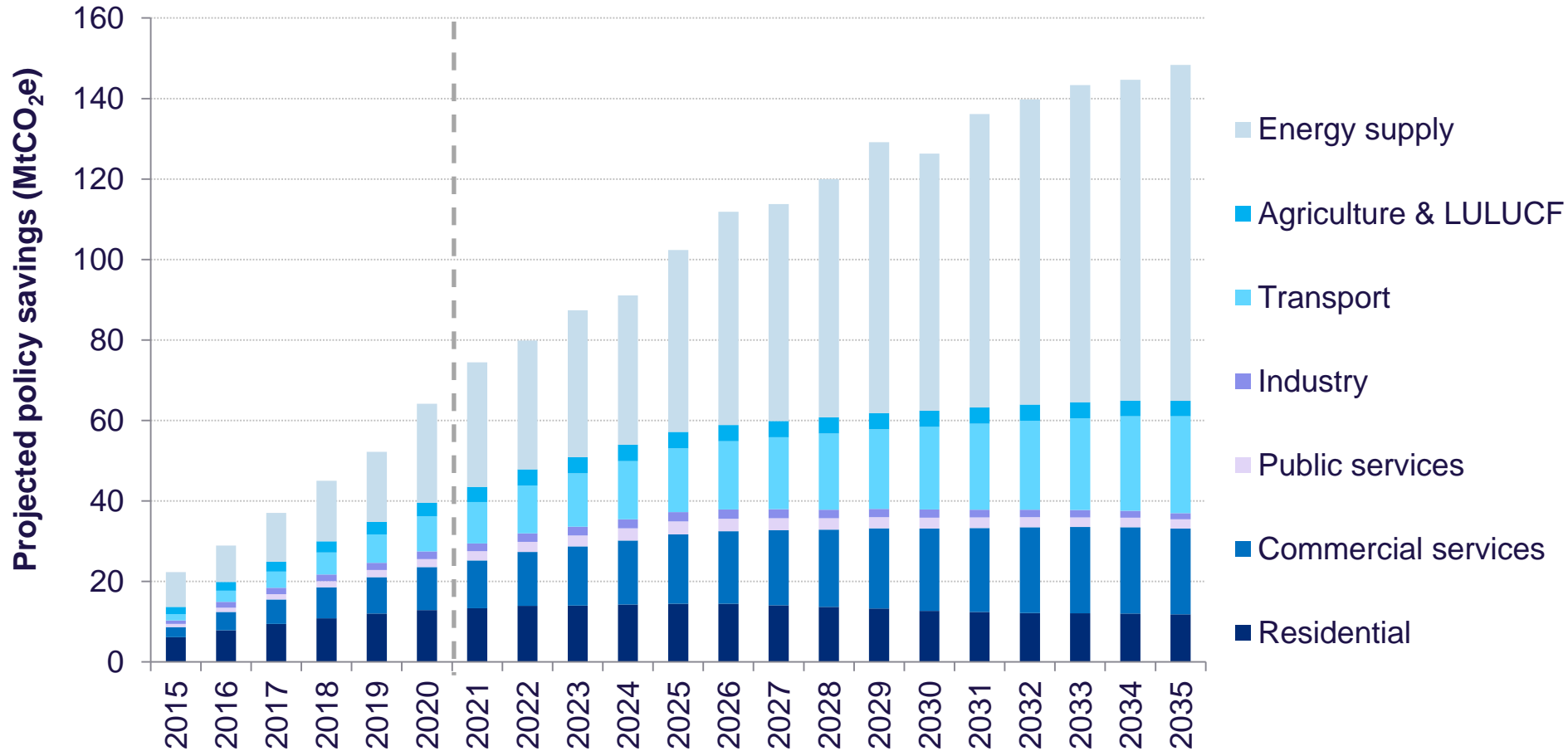
2. Current emissions

3. Emission projections

4. Actions we are taking

# Our emissions savings are growing

Total GHG savings from all measures adopted 2009 – 2013





# Recent policy announcements

---



£600 million for ultra-low and zero emission vehicles from 2015-2020



Annual spending on renewable heat rising to £1.15 billion per year in 2020

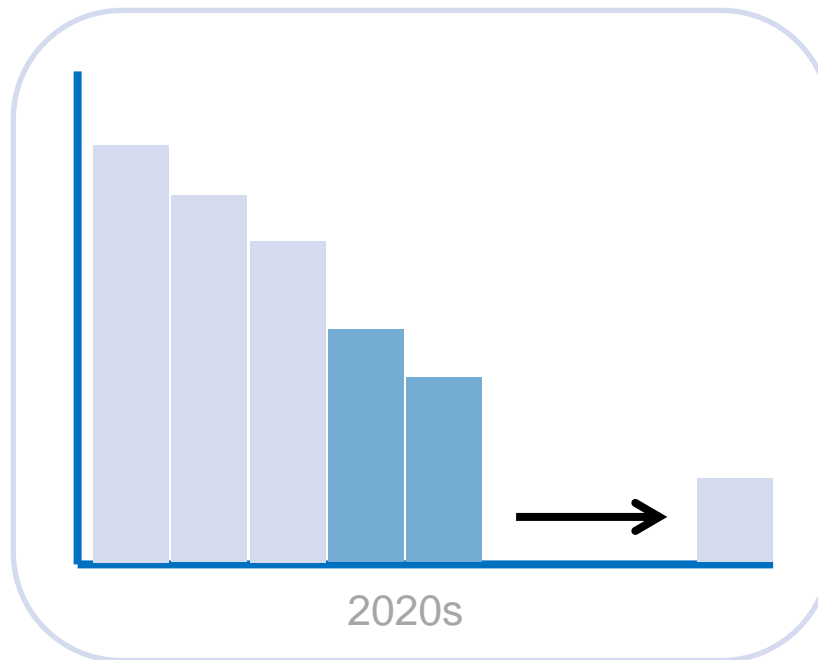


£500 million for innovation in energy technologies 2016-2021

# Post-2020 – the emissions reduction plan

---

- We are developing our plan and want to send a clear signal to markets
- It will focus on the 2020s, setting out how we will keep on track for our 2050 target



**Thank you**

