

# Carbon Audit, Climate Change & King's Reach Update

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# BCKLWN Carbon Audit:

Global Tonnes CO <sub>2</sub> e		
Year	2014/2015	2018/2019
Scope 1	1,829.3	1,713.3
Scope 2	2,721.5	1,425.2
Scope 3	1,632.6	1,493.9
Total net emissions	6,183.4	4,632.4

- 4,632.4 t CO<sub>2</sub>e was emitted in 2018/2019.
- 25% reduction in CO<sub>2</sub>e since 2014/2015.

## Scope 1:

Gas consumption  
 Oil consumption  
 BCKLWN vehicle fleet

## Scope 2:

Electricity consumption

## Scope 3:

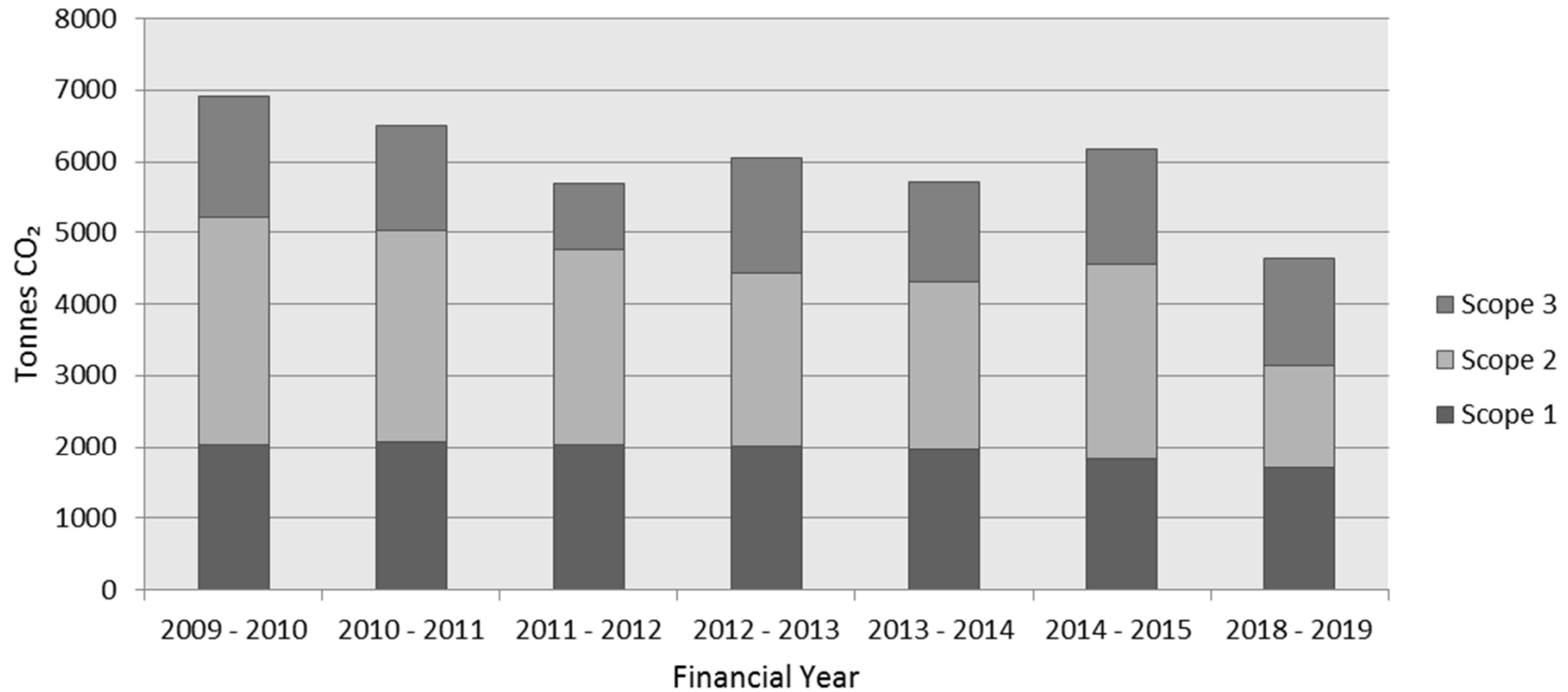
Transmission & distribution losses  
 Water supply  
 Water treatment  
 Business travel  
 Contractor travel



# Key Audit Findings:

- CO<sub>2</sub>e emissions decreased from 6,183.4 tonnes in 2014/2015 to 4,632.4 tonnes in 2018/2019.
- This is a reduction of 1,551 tonnes of CO<sub>2</sub>e = 25% reduction.
- Scope 1: 6% reduction since 2014/2015.
- Scope 2: 48% reduction since 2014/2015.
  - Mainly from the greening of the national grid. Consumption has decreased slightly as we generate electricity from our solar panels.
  - However, the main reduction comes from the strides the UK has made in generating renewable electricity.
- Scope 3: 8% reduction since 2014/2015.

## Annual BCKLWN CO<sub>2</sub> Emissions



### Scope 1:

Gas consumption  
Oil consumption  
BCKLWN vehicle fleet

### Scope 2:

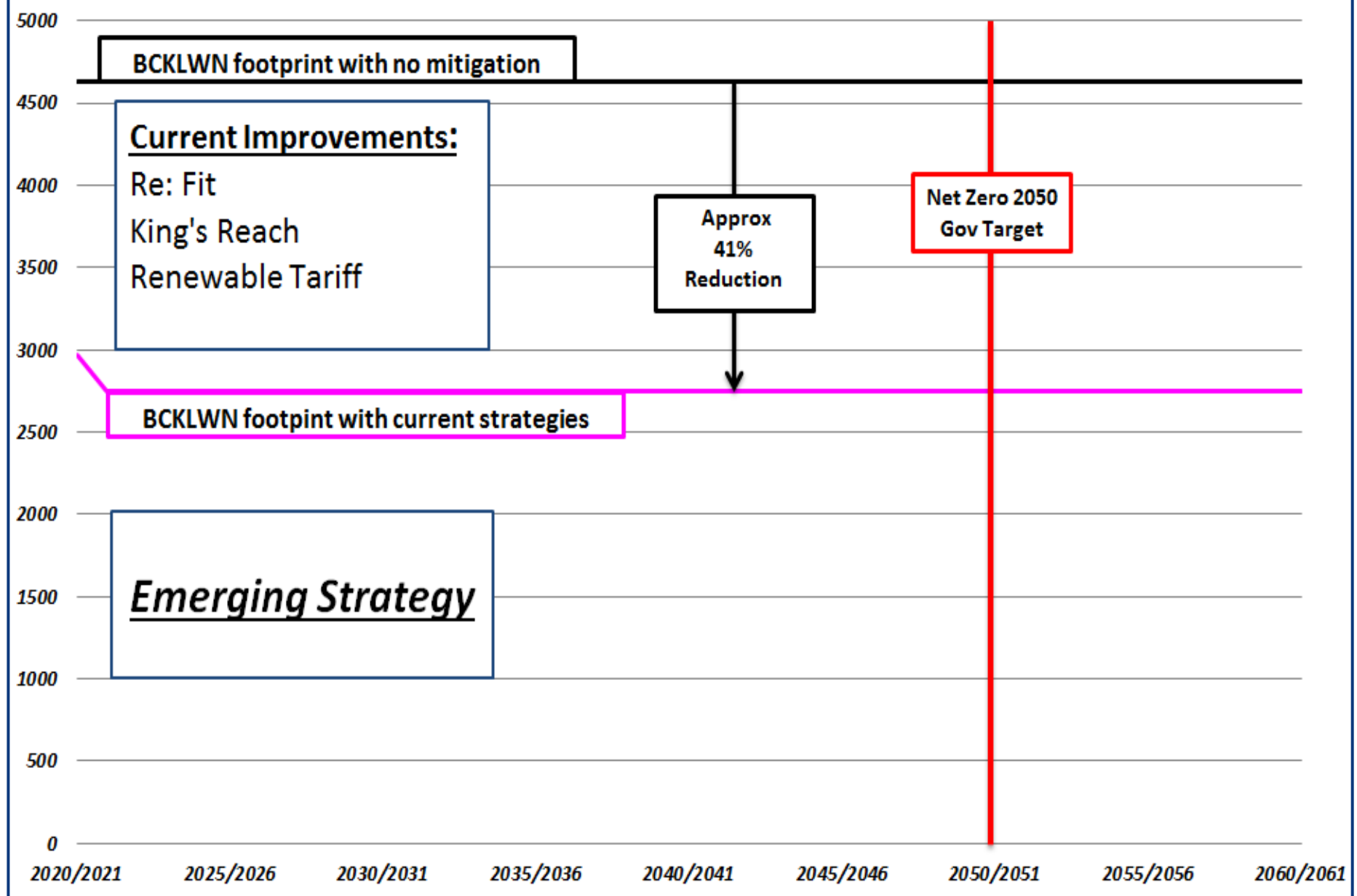
Electricity consumption

### Scope 3:

Transmission & distribution losses  
Water supply  
Water treatment  
Business travel  
Contractor travel



# BCKLWN CO<sub>2</sub> Emissions - Annual Footprint



# Work Plan 2020/2021:

- *Ongoing* - Engage & participate in the Norfolk Climate Change Partnership.
- Ongoing - Engage in BCKLWN task and finish groups.
- *Spring/Summer 2020* - Adopt a climate change policy.
- *Summer 2020* - Finish the district emissions bubble review and report.
- *Autumn 2020* - Complete 2019/2020 carbon audit.
- *Spring 2021* - Adopt a climate change strategy and action plan.

# King's Reach Tree Planting Area:



