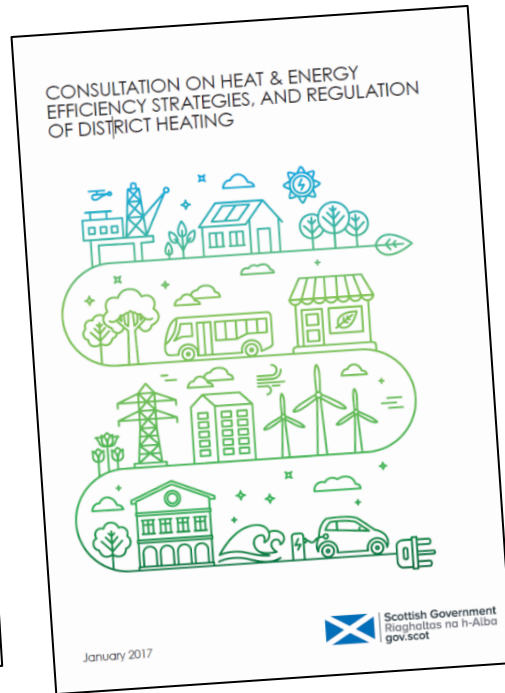
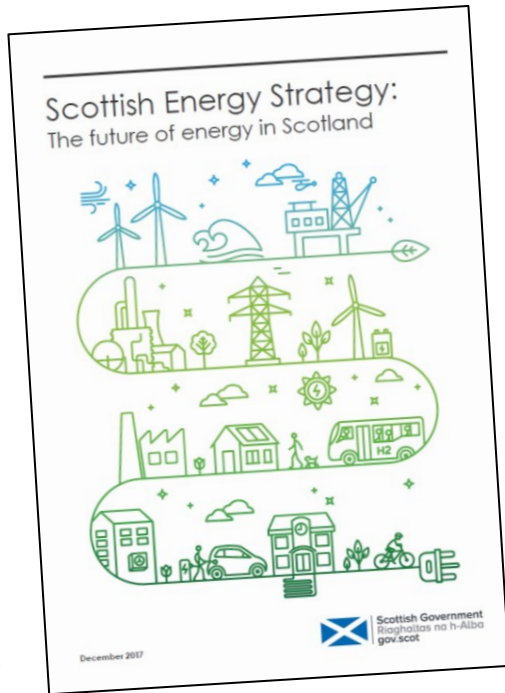
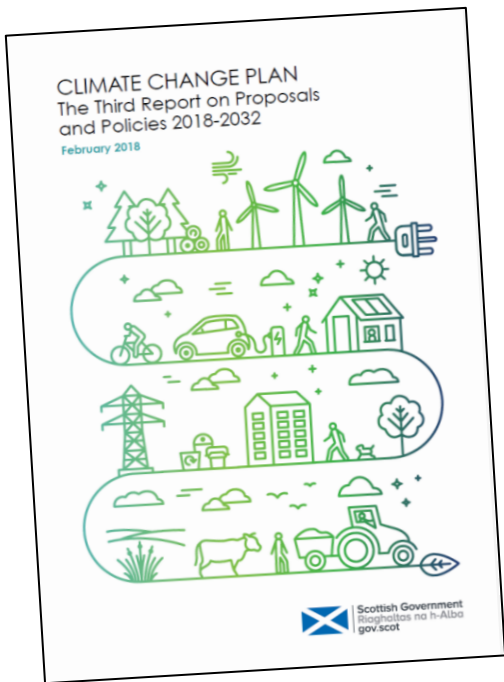


 **sustainable**dundee

 **@sust_dundee**



THE GLOBAL GOALS For Sustainable Development



**Covenant of Mayors
for Climate & Energy**

www.eumayors.eu



Covenant of Mayors for Climate & Energy

I, Councillor Ian Borthwick, Lord Provost of Dundee, have been mandated by Dundee City Council on the 19th March 2018 to sign up to the Covenant of Mayors for Climate and Energy.

Therefore my local authority principally commits to:

- Reducing CO₂ (and possibly other greenhouse gas) emissions on its territory by at least 40% by 2030, namely through improved energy efficiency and greater use of renewable energy sources;
- Increasing its resilience by adapting to the impacts of climate change.

Ian Borthwick

Cllr Ian Borthwick
Lord Provost of Dundee

J Alexander
Cllr John Alexander
Leader of Dundee City Council

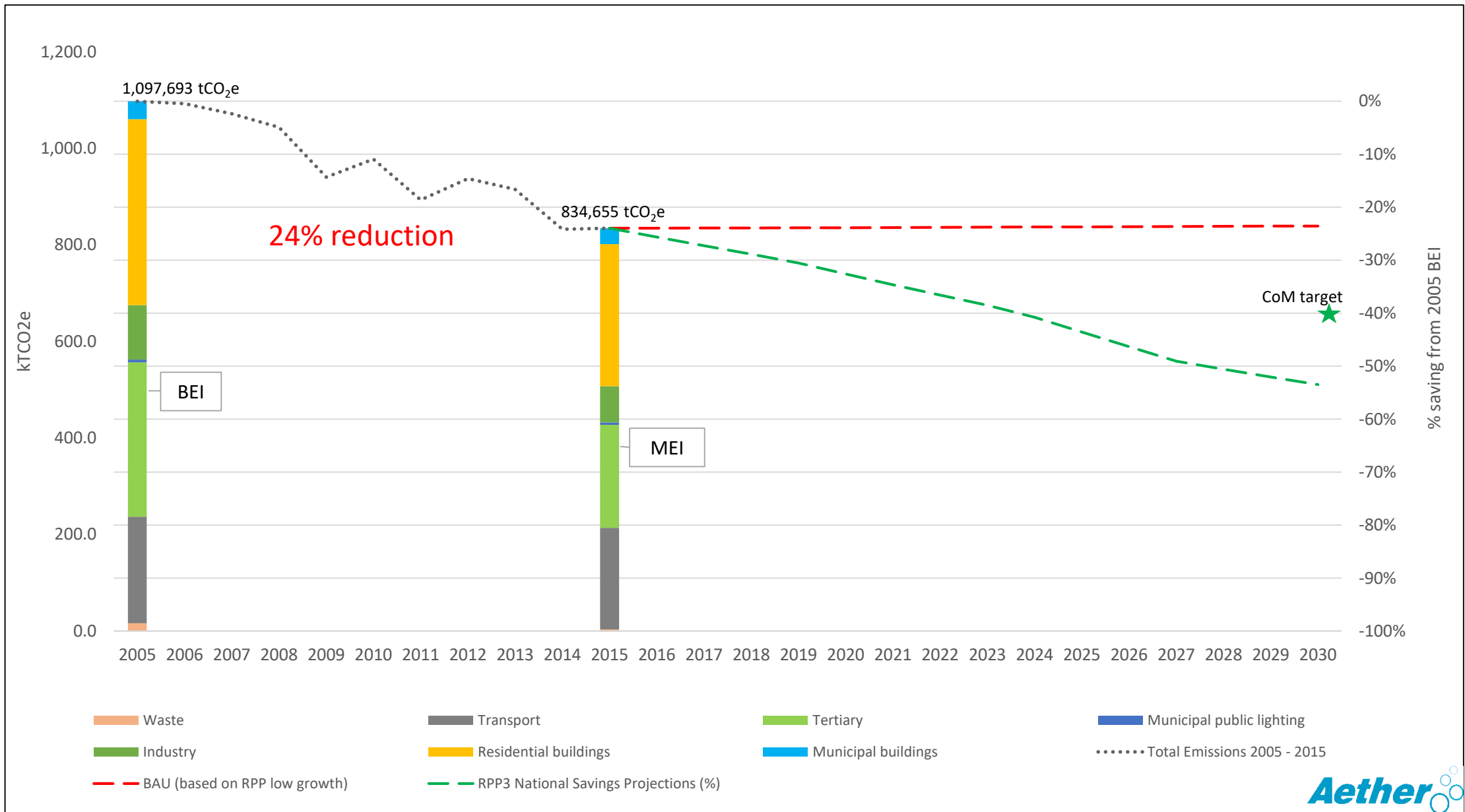
DUNDEE
PARTNERSHIP

Dundee City Council
www.dundee.gov.uk
**CHANGING
FOR THE
FUTURE**

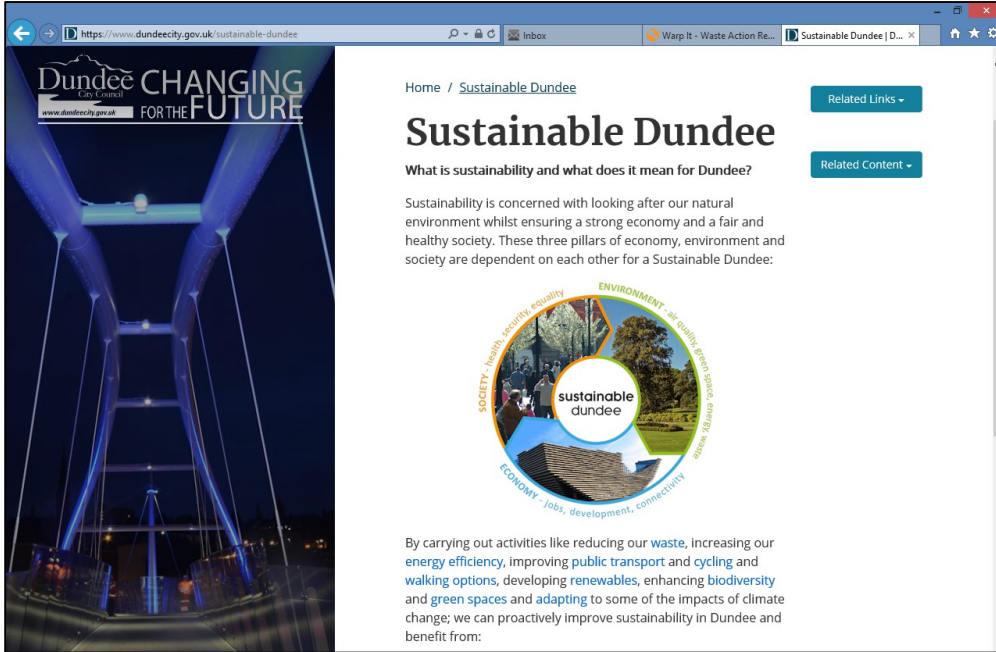


- **Signed 19th March 2018**
- **Commissioned Greenhouse Gas Inventories and future projections for Dundee**

Dundee City's Baseline Emissions Inventory (2005), Monitoring Emissions Inventory (2015) and Emissions Projection (2030)



An avenue through which to post **information** on projects, partnership working & demonstrate our commitment to becoming a **low carbon, forward thinking city.**




Home / Sustainable Dundee

Sustainable Dundee

What is sustainability and what does it mean for Dundee?

Sustainability is concerned with looking after our natural environment whilst ensuring a strong economy and a fair and healthy society. These three pillars of economy, environment and society are dependent on each other for a Sustainable Dundee:



By carrying out activities like reducing our waste, increasing our energy efficiency, improving public transport and cycling and walking options, developing renewables, enhancing biodiversity and green spaces and adapting to some of the impacts of climate change; we can proactively improve sustainability in Dundee and benefit from:



Home Moments Notifications Messages

sustainabledundee

Tweets 265 Following 316 Followers 277 Likes 410 Lists 0 Moments 1

Sustainable Dundee
@sust_dundee

Local campaign led by Dundee City Council, raising awareness of #sustainability issues, successes & climate action occurring across Dundee #sustainabledundee

Dundee, Scotland
Joined May 2018

Tweets Tweets & replies Media

Pinned Tweet

Sustainable Dundee @sust_dundee · Nov 20
@DundeeCouncil carbon footprint has reduced by a further 6% in 2017/18, with a number of fantastic carbon reducing projects launched!



Carbon Footprint

Includes emissions from:

- ENERGY (fuel use, electricity, street lighting)
- TRAVEL (fleet, service and business travel)
- WASTE (Council and municipal)
- WATER (supply and treatment)

Carbon Footprint = **38,698** tCO₂e

1 tonne carbon = 250 Running a 42 inch LCD TV for 250 days continuously or 28.6kWh The energy use of an average house for 28 days

70% carbon emissions come from heating, lighting and powering Council buildings 51% from electricity use 49% from gas

Your Tweet activity
Your Tweets earned **4,560 impressions** over the last **28 days**
View your top Tweets

Who to follow · Refresh · View all

- SAE Europe @SAE_Europe Follow Promoted
- Doug Farnan @doug_farnan Follow
- Mo @glensdad Follow

Find people you know



Our Low Carbon Story 2018/19

Dundee CHANGING FOR THE FUTURE

sustainabledundee

Renewables

District Heating

Energy Efficiency

Waste & Resource Use

Sustainable Transport

Resilience & Adaptation



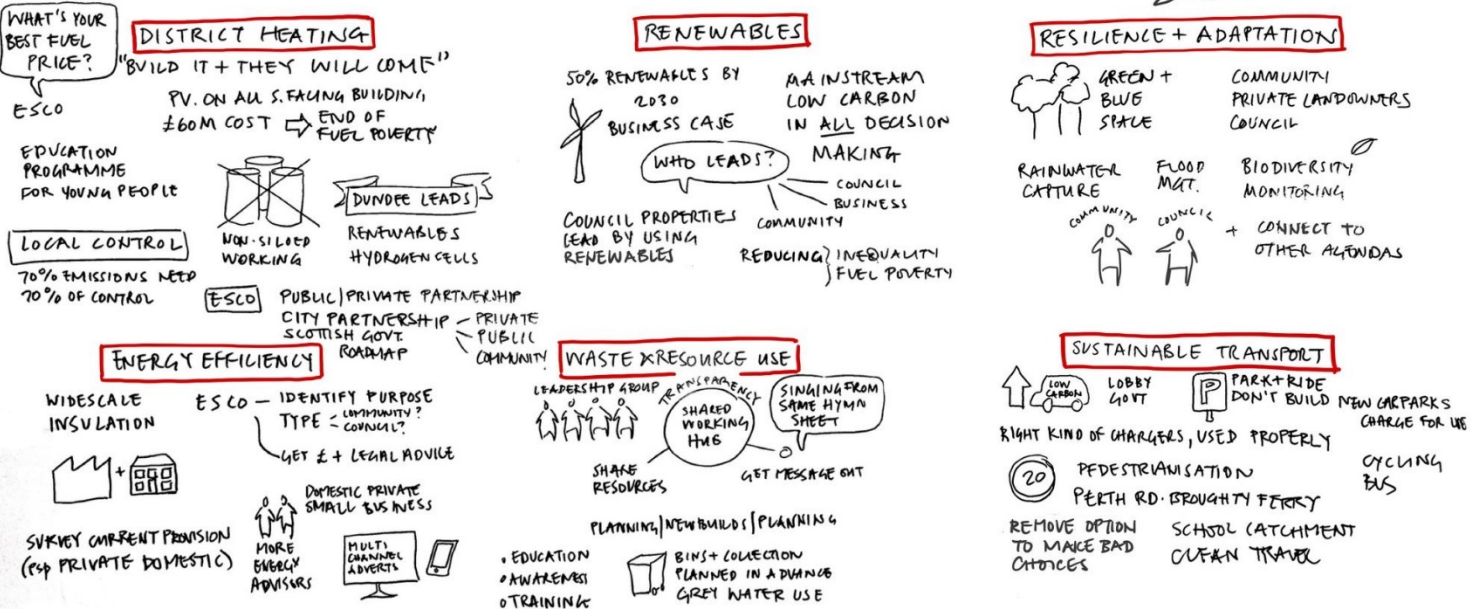
Dundee 2030

Envisioning a Low Carbon Future

- 50 Participants
- 20 Organisations representing public, private and community sectors
- 100 Actions defined across the 6 programme areas
- Risk & Vulnerability Assessments
- Strategic Environmental Assessment
- Knowledge Hub

CO-DESIGNING A LOW-CARBON FUTURE FOR DUNDEE

WHAT CAN WE DO IN NEXT 2 YEARS?





Scottish Natural Heritage
Dualchas Nàdair na h-Alba
All of nature for all of Scotland
Nàdar air fad airson Alba air fad



Caring for the Environment



Scottish Enterprise



Stagecoach

national express



Tayside



Abertay University



sniffer
knowledge brokers
for a resilient Scotland



SCOTTISH
Hydrogen
& Fuel Cell
ASSOCIATION



DA
DUNDEE AND ANGUS
COLLEGE



University
of Dundee



Scottish Environment
Protection Agency
Buidheann Dion
Àrainneachd na h-Alba

energy
dundee



OPEN CHANGE



Scottish
Water
Always serving Scotland



URBAN
FORESIGHT



DUNDEE & ANGUS
CHAMBER OF COMMERCE

Dundee City Council
CHANGING
FOR THE FUTURE
www.dundeeccity.gov.uk

SECAP Timeline



STEP 1:
SECAP
Initiation



STEP 2:
Stakeholder
Engagement



STEP 3:
Adaptation
Strategy



STEP 4:
Develop
Action Plan



STEP 5:
Finalise Action
Plan



STEP 6:
Communications
Strategy



STEP 7:
Committee
Approval



STEP 8:
SECAP Launch
Event



STEP 9:
Implementation

MARCH-APRIL

MAY-JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOV-DEC

JAN-MAR 19

Covenant of
Mayors Signing
- Commitment
to SECAP

Baseline
Emissions
Inventory

Begin SEA Process

Internal SECAP
Initiation
Meeting

SEA Screening
Process

Internal
Stakeholder
Engagement -
Actions Proposed

SEA Scoping

Adaptation
Strategy Planning
- Meetings with
Key Resources

Assess Risks and
Vulnerabilities

Engage with External
Stakeholders

Draft Adaptation
Strategy Section
for SECAP

Incorporate Section
Information, CMP and
PBCCD Information

External Stakeholder
Engagement Event

Draft Actions Agreed

Assess Risks &
Identify Funding

Final Actions Agreed

Draft Action Plan
Circulated for Public
Consultation

SECAP template
completed

SEA Environmental
Report Submitted for
Public Consultation

- Develop
• Communication
• Strategy

- Regular 2-way
• Communication
• with
• Stakeholders

SEA Complete

Final Action Plan
to Committee for
Approval

Event Planning
Meeting

SECAP Launch
Event

Actions
Implemented

Monitoring,
Reporting and
Communication
Commences

DISCUSSION

Do SECAPs provide a useful model for:

- Overcoming challenges of partnership building, shared ownership and collaboration
- Governance issues, facilitating decision-making, leadership, monitoring progress
- Resilient funding models and new investment opportunities