

SSN Strategy Launch

Webinar - 16 September 2020



Agenda

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|--------------|---|---|
| 14:00 | Welcome | Dave Reay, Professor of Carbon Management & Education, Executive Director ECCI, Policy Director of ClimateXChange |
| 14:05 | Programme for Government, green recovery & climate policy update | Sarah Hart, Head of Global Climate Emergency Response Unit, The Scottish Government |
| 14:20 | SSN Strategy overview | George Tarvit, SSN Director, ECCI/University of Edinburgh |
| 14:30 | Public Sector Climate Leadership | Kathryn Dapre, Head of Energy and Sustainability, NHS National Services Scotland, SSN Steering Group Chair |
| 14:40 | Route to Net Zero - The Highland Council | Keith Masson, Climate Change Officer, The Highland Council |
| 14:55 | Countdown to COP26 | Dr Duncan Booker, COP26 Stakeholder Manager, Glasgow City Council, SSN Steering Group Member |
| 15.10 | Next steps | George Tarvit |
| 15:15 | Thank you and closing remarks | Dave Reay |



Green Recovery

Sarah Hart

Strategic Co-ordination and Public Body Engagement



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Today's focus

Scottish Government's priorities:

- ▶ Green Recovery
- ▶ Programme for Government
- ▶ Role of Public Bodies



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Programme for Government 2020/21

Published 1 September 2020 the PfG has 3 main priorities:

- ▶ A national mission to create new jobs, good jobs and green jobs - with a particular focus on our young people, supporting retraining and investing in our Green New Deal to tackle climate change
- ▶ Promote lifelong health and wellbeing by tackling COVID-19, remobilising and reforming the NHS and social care and tackling health inequalities
- ▶ Promoting equality and helping young people grasp their potential

Economic recovery must be a green recovery



Green Recovery

Scotland's economic recovery will be a green recovery - to face the climate crisis and achieve net zero, and create new opportunities for jobs and growth.

Last year, we set out a Green New Deal to rethink the investments we make, and how we make them. This deal has now been expanded and enhanced to form the basis of our commitment to a green recovery from COVID-19.

The Green New Deal and green recovery is our coherent and strategic approach to Scotland's transition to net zero emissions by 2045:

- ▶ reducing emissions;
- ▶ capturing the economic opportunities of the transition to net-zero;
- ▶ driving the wellbeing economy through a just transition.



Programme for Government:

The Programme for Government puts a green recovery and our net-zero ambitions at the heart of our action on jobs, skills, procurement, finance and investment.

Headlines include:

- ▶ A £1.6 billion investment over the next parliament to **decarbonise the way we heat our buildings and homes**
- ▶ £500 million for active travel **infrastructure**
- ▶ £100 million investment over the next five years in the **Green Industry and Jobs Fund**
- ▶ £60 million to support the **decarbonisation of the industrial and manufacturing sectors**
- ▶ £130m to expand Scotland's national forests, and a further £20m to increase nursery stocks
- ▶ An extra £150 million for flood risk management over the next five years
- ▶ £70 million to improve local authority waste collection infrastructure
- ▶ The **Scottish National Investment Bank** will launch this year with £220 million of fresh seed funding in 2020-21 as part of the £2 billion capitalisation pledge to invest in businesses and markets that are key to our net zero transition
- ▶ **Green Investment Portfolio** to identify over £3bn net zero investments in Scotland to global investors.
- ▶ Develop **tools and guidance** to support a green recovery and climate and circular economy ambitions through procurement.



Investing in green jobs and skills

To drive a green recovery and move onto a trajectory towards a just transition to net zero, we are driving demand in low carbon markets to create good, green jobs and equipping people with the skills they need to access these jobs. Including:

- ▶ Establish a **£100m Green Jobs** (£50m of which will be delivered through the Enterprise agencies) fund to support businesses to develop and expand the production of green products and services and to ensure supply chains can capitalise on public and private investment in the transition to a low carbon future
- ▶ A **£60m Youth Guarantee** including increased opportunities for ‘green’ apprenticeships across public sector bodies
- ▶ A **£25m National Transition Training Fund** aimed at bridging the skills gap between those facing unemployment and sectors with greatest potential for future growth, including focus on provision of green skills
- ▶ Develop a **Green Workforce and Skills Development Package** with an initial skills gap analysis undertaken by NatureScot
- ▶ £60 million to support the industrial and manufacturing sectors including the **£34m Scottish Industrial Energy Transformation Fund** and the **£26m Manufacturing Low Carbon Infrastructure Challenge Fund**



Transforming the way we heat our buildings and homes

Over the next Parliament we will invest nearly **£1.6 billion** in transforming our **buildings** to ensure that emissions from heating are eliminated by 2040 and to remove energy efficiency as a driver of fuel poverty. This includes:

- ▶ Opening our **£50 million Green Recovery Low Carbon Infrastructure Transition Programme (LCITP)** to support low carbon and renewable heat projects in Scotland.
- ▶ Publishing a draft **Heat Policy Statement** and refresh the **Energy Efficient Scotland Route Map** from the end of this year, setting out our vision and route map for transforming the way we heat Scotland's buildings.
- ▶ Establishing an expert group to make recommendations to Scottish Ministers on the scope of a potential heat pump sector deal
- ▶ Launching a scoping consultation on standards for new buildings requiring them to use renewable or zero emission heat from 2024



Investing in Scotland's land and natural capital

Scotland's natural environment is our greatest asset. We will be:

- ▶ Investing an **additional £130m to expand Scotland's national forests and land**, with 18,000 hectares of new woodland planted per annum by 2024 and a further £20m to increase nursery stocks
- ▶ Committing to **significantly increasing the rate of peatland restoration** through our £250m investment over the next 10 years
- ▶ Continuing to support biodiversity, including through the **Biodiversity Challenge Fund**, with £3m funding in 2021-22
- ▶ Continuing to develop the Agricultural Transformation Programme, utilising the **Agricultural Transformation Fund**, including a capital grant scheme
- ▶ Establishing a £2 million fund for low carbon projects on our islands, helping deliver on the **Rural and Islands Economic Recovery Plan**, and a number of low-carbon commitments in the National Islands Plan.
- ▶ Continued funding for the **Scottish Land Fund** providing £10m per year to help communities purchase assets.
- ▶ Establishing a £70 million fund to improve local authority recycling infrastructure; and exploring options to unlock reprocessing investments



The role of public bodies in tackling climate change.

- ▶ PfG 2020- 2021 commits SG to leading by example on the global climate emergency, and requires Scotland's public bodies to do so too. Key announcement in this year's Programme for Government includes:
 - ▶ Committing at least £95 million to decarbonise the public sector estate.
 - ▶ We will carry out a scoping consultation in autumn 2020 on standards for new public sector buildings, requiring them to use renewable or zero emission heating from 2024.
 - ▶ We are collaborating widely across the public sector on developing tools, guidance and a practical approach towards public procurement, to support a green recovery and our wider climate and circular economy ambitions.
 - ▶ PfG 2020-2021 included our ongoing commitment to decarbonise the public sector fleet by 2025 and establish a zero emission heavy duty vehicle programme in the public and private sectors.



The role of public bodies in tackling climate change.

- ▶ We recognise that the public sector has an important leadership role in helping to deliver Scotland's ambitious target of net zero emissions of greenhouse gases by 2045. The new reporting regulations strengthens that role and asks public bodies to include the following in their reports:
 - ▶ a target date for achieving zero direct emissions of greenhouse gases, or such other targets that demonstrate how the body is contributing to Scotland achieving its emissions reduction targets;
 - ▶ any targets for reducing indirect emissions of greenhouse gases;
 - ▶ how the body aligns its spending plans and use of resources to contribute to reducing emissions and delivering its emissions reduction targets;
 - ▶ how the body will publish, or otherwise make available, its progress towards achieving its emissions reduction targets;
 - ▶ how the body is contributing to Scotland's Adaptation Programme (the most recent version of which was published in September 2019).



Green Recovery - Next Steps

Building on the PfG programme for a green recovery, we will set out further details in the Infrastructure Investment Plan, the update to the Climate Change Plan, now due to be published in mid-December, and the Budget.

- ▶ We are recasting the **Climate Change Plan update**, due December, to be a key strategic document on green recovery.
- ▶ We want to work in partnership with public bodies to **develop effective net zero transition plans** and showcase leadership in Scotland.
- ▶ These new reporting requirements will help us to sequence the key actions needed for the transition and identify opportunities and partners to enable collaboration.
- ▶ **mobilise private finance** towards the net zero transition, including by setting net zero as the primary mission of the Scottish National Investment Bank; identifying projects worth over £3bn for the Green Investment Portfolio and developing a Green Growth Accelerator model with local government.



Our Strategy:

1. The Challenge
2. Insights
3. Vision, Mission and Values
4. Programmes and Objectives
5. Network Solutions
6. Governance and Management
7. Hybrid Funding Model



The Challenge and Insights



The Challenge

Global climate emergency, as well as public health, ecological and economic emergencies.

The current crises demand a green recovery towards net zero emissions and sustainability.

Climate change legislation, including Public Bodies Climate Change Duties.

The need for Scotland's public sector bodies to work together and scale up action like never before.

Insights

SSN's member engagement in 2019-2020.

Scottish Government consultation on *The Role of Public Sector Bodies in Tackling Climate Change*.

- Clear leadership,
- Consistent methodologies,
- Coordinated information, resource and funding
- Improved monitoring and reporting
- Increased professional capacity building

And a strong endorsement of the value of SSN.

Vision, Mission and Values



SSN vision

Scotland's public sector fully engaged in enabling Scotland to achieve its climate change targets, while securing a green recovery from COVID-19 and demonstrating leadership in the just transition towards net zero emissions and sustainability.

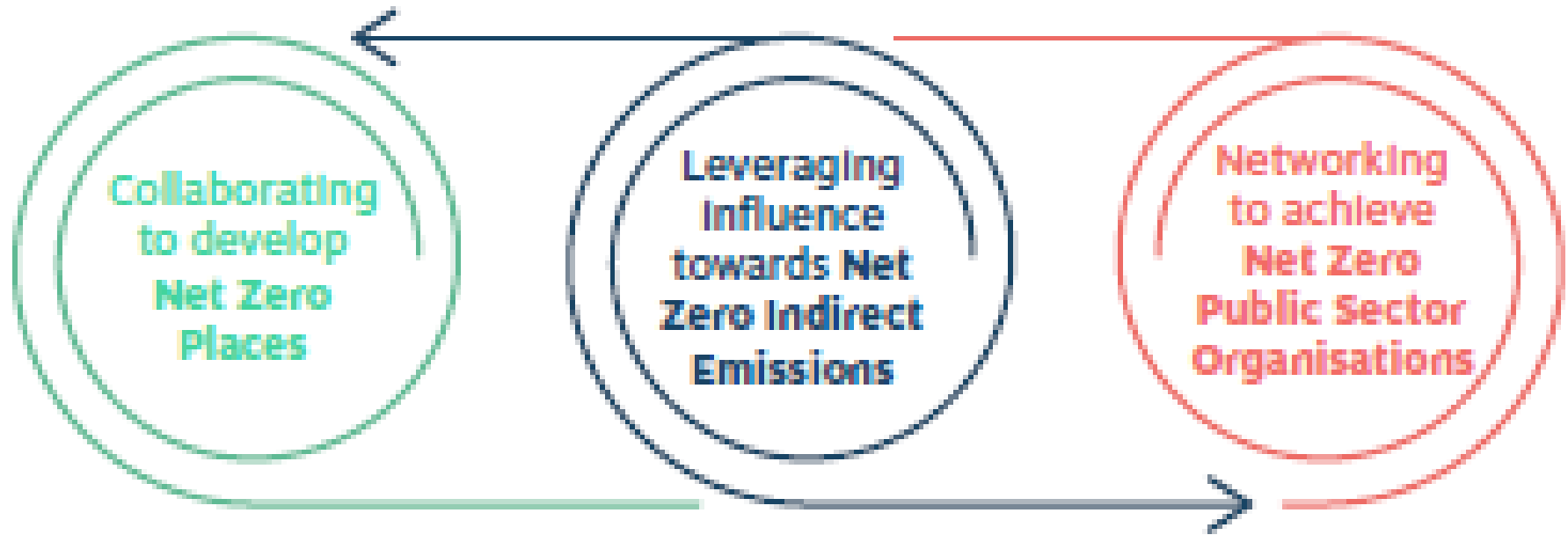
SSN mission

Supporting and empowering public sector collaboration to accelerate action on climate change and deliver a sustainable future for all.

SSN values



Programmes themes



Strategic Objectives



Consistent guidance and methodologies



Tools and frameworks for Improving public sector climate action



Professional training and advice



Sharing good practice and peer-to-peer learning



Policy engagement and knowledge exchange

- a) Member participation
- b) Strategic partners at the heart of SSN
- c) Supporting practitioner leadership
- d) Streamlined and coordinated communications
- e) Networking the networks

Leadership

- CERG & CEAG

Policy

- Practitioner/Policy interface

Research

- ECCI, CXC...

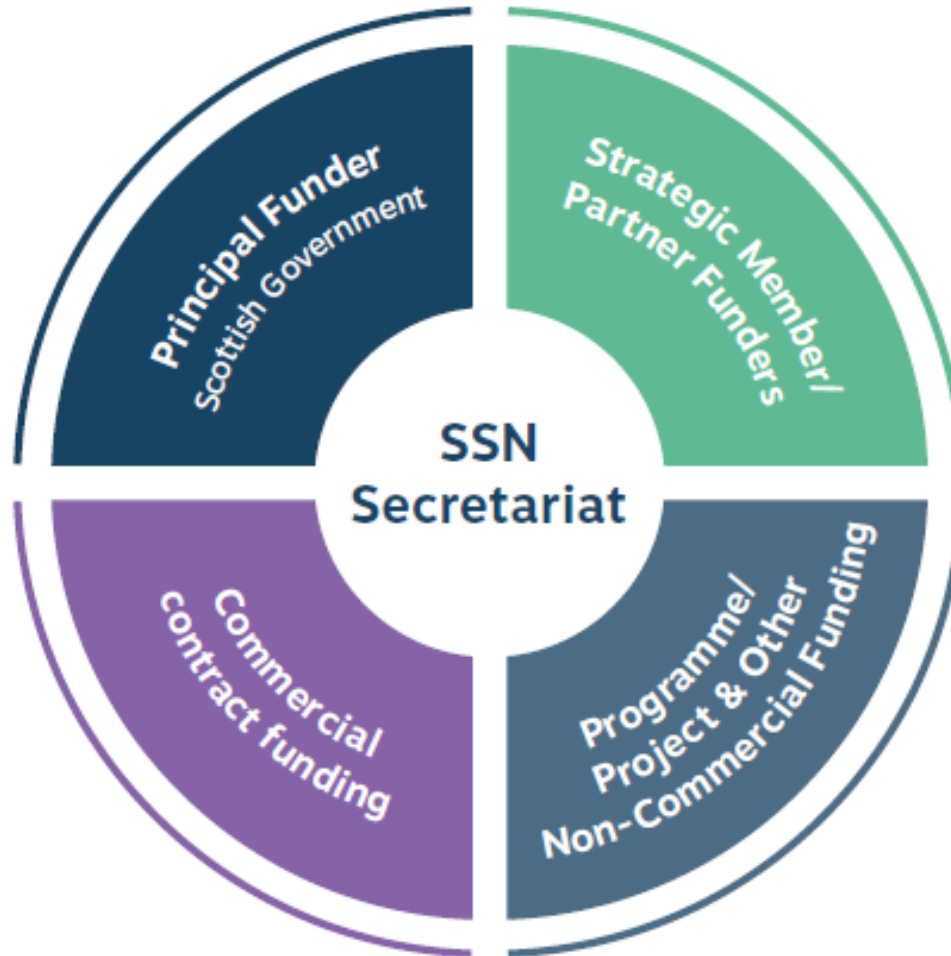
SSN Steering Group

- Representation from across the public sector
- Local authorities, Universities and Colleges, NHS Scotland/Public Health Scotland, National bodies
- Scottish Government
- COSLA and EAUC-Scotland

SSN Executive Group

- Chair and Vice Chair
- ECCI senior staff
- Principal Funder – Scottish Government




Developing our Hybrid Funding Model





Sustainable Scotland Network

STRATEGY
2020-2024

 www.sustainablescotlandnetwork.org
 Info@sustainablescotlandnetwork.org
 [@SSNscotland](https://twitter.com/SSNscotland)

ecci
EDINBURGH CENTRE
FOR CARBON INNOVATION

Public Sector Climate Leadership

Kathryn Dapré

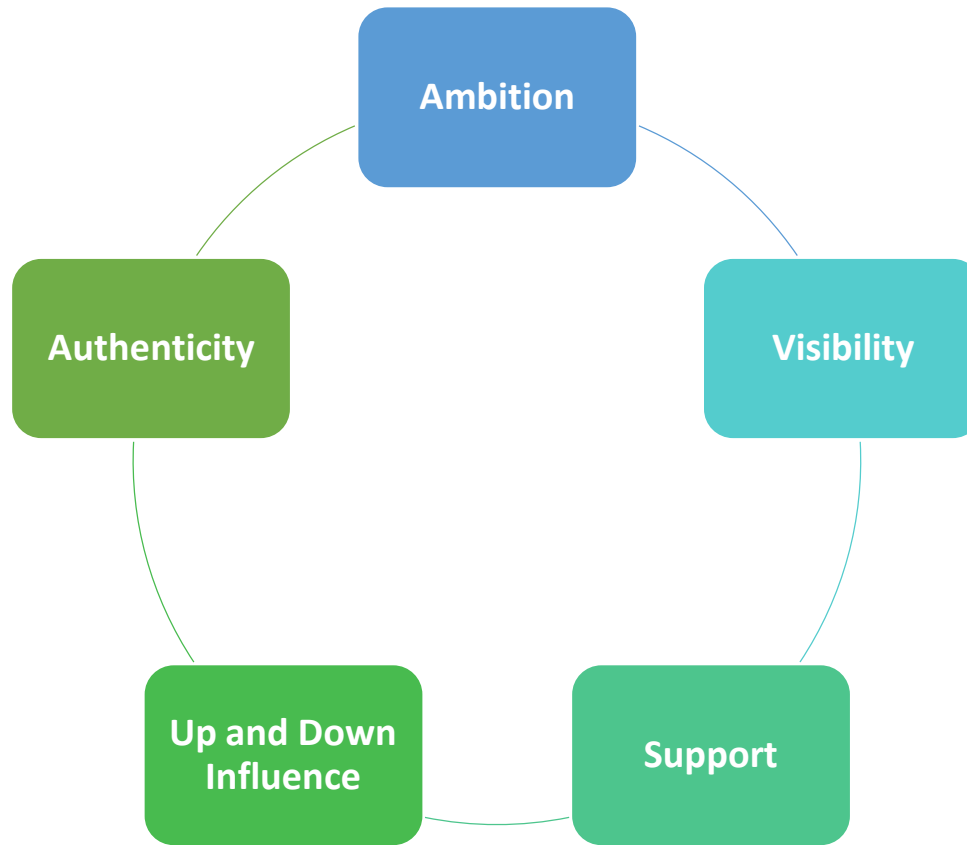
Chair – SSN Steering Group



Some Cautionary Tales....

- A Scottish Local Authority announces an ambitious net-zero target, but.....
- An NHS Board spends >12 months developing a major, low-carbon energy centre project, but....
- What failed in both cases?

Attributes for Public Sector Climate Change Leadership



Climate & Ecological Emergency – The Highland Council's Response

Keith Masson
Climate Change Officer



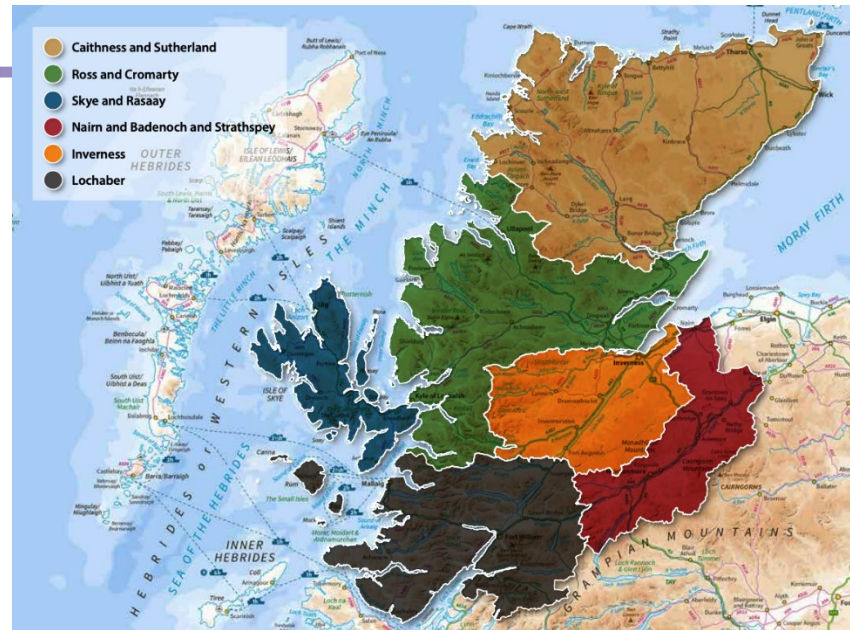
Climate & Ecological Emergency – May 2019

What did THC agree to do?

“The Council will establish a **Climate Change Panel** with responsibility for the following and reporting directly to full Council on progress:-

1. Inform ourselves on what the Council is **currently doing** to reduce our carbon footprint;
2. Revisit the Carbon CLEVER declaration made by the Council in 2012 with a view to updating and working towards a **carbon neutral Highlands by 2025**;
3. Consider and recommend any **new targets and priorities** for the Council’s Corporate Plan by June 2019;
4. We realise we can achieve far less by working alone so we commit to **listening to and involving Highland citizens** in all that we do and to involve them in the preparation of our new carbon reduction plan; and
5. Promptly, we will target areas for **behavioural change**, such as plastic reduction. These areas to be selected by public consultation.”

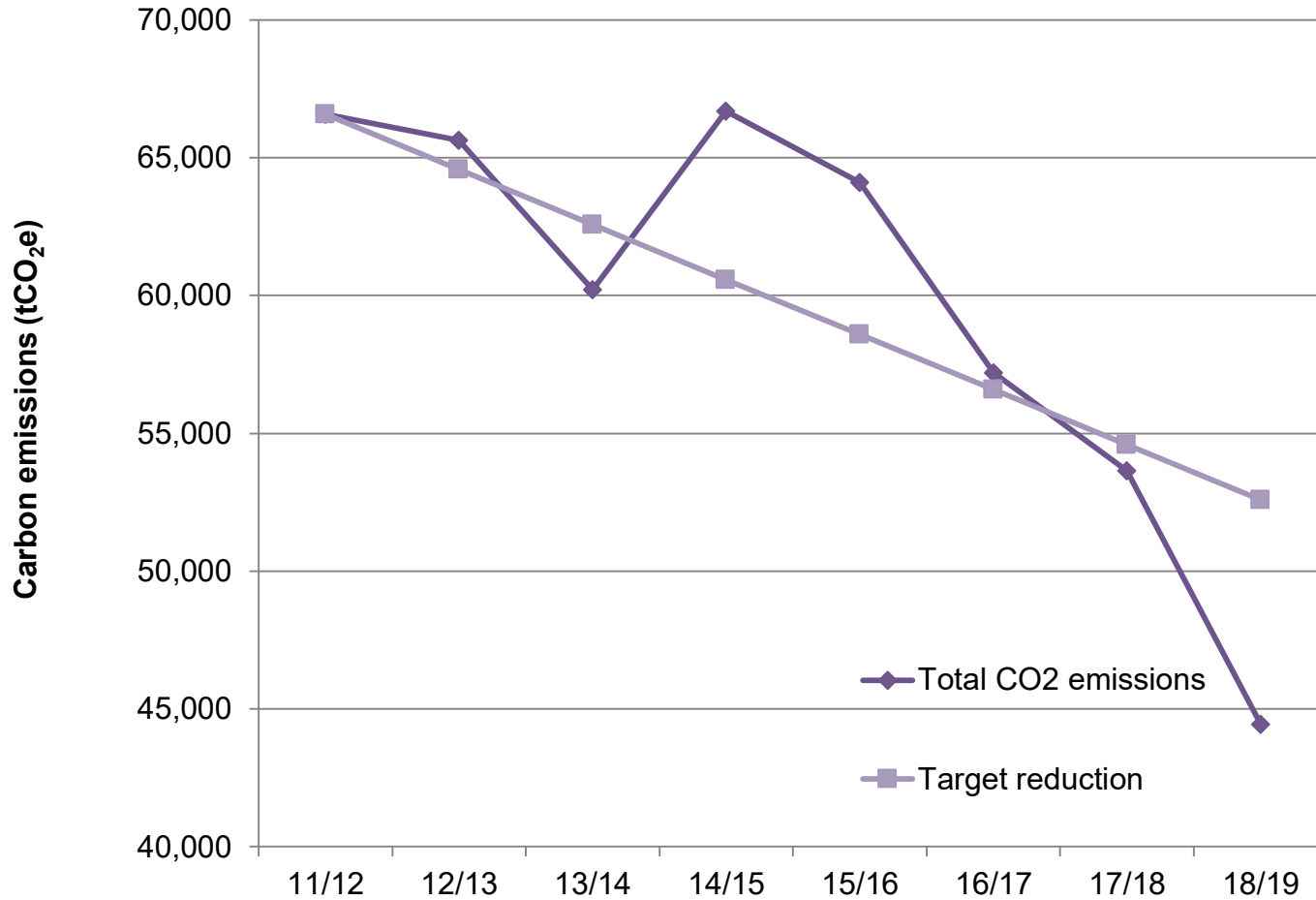
The Highland Context



- **Largest region** in UK – 4,905km of coastline.
- Significant opportunities for **renewable energy & carbon sequestration**.
- **BUT** significant challenges due to **grid capacity** issues & likely continued reliance on **ICE vehicles** due to distance/ topography of region.
- Unlikely that Scotland will meet 2045 net zero ambition unless we get **climate action** right in Highland.

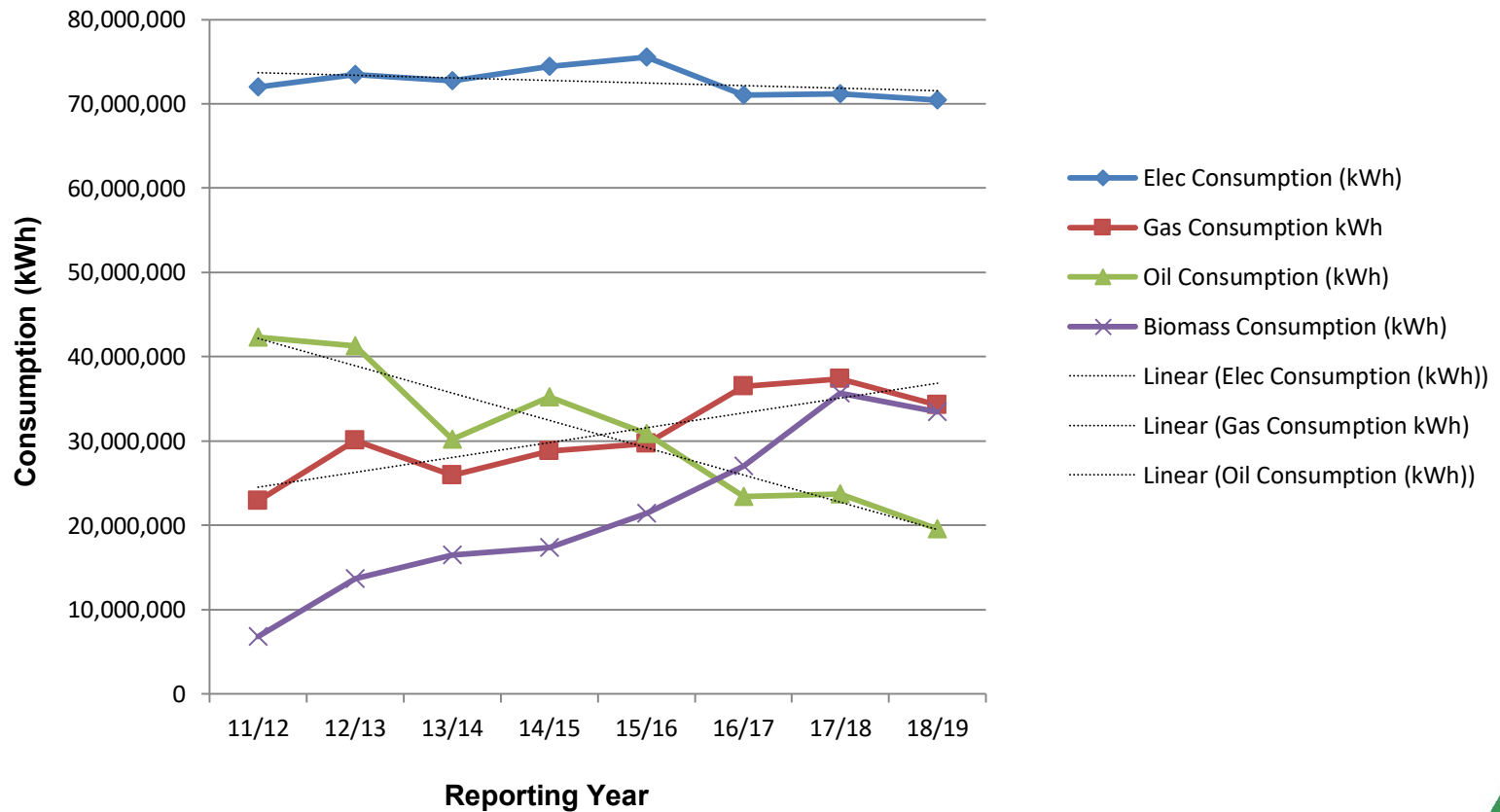
Council Progress

Corporate Emissions since 2011/12



Energy & Street Lighting

Energy Consumption 2011/12 – 2018/19



What are we doing?

- **Programme Alignment** – recognised by ELT & Members as essential to align our corporate programme closely with SG.
- **Energy Work**
 - SALIX **£3.5m** interest free loan
 - Solar PV installs - **£2.5m programme**
 - Fossil fuel boiler upgrades – biomass & heat pumps
- **Adaptation Planning** – Highland Adapts – place-based partnership approach.
- **LED Street Lighting Upgrades** – to be complete by 2021
- **Behaviour change** campaigns – Eco Officer Network, Green Impact, Power Hour etc.
- **EV Charging / Car Clubs** – 2nd largest programme in Scotland across its biggest region

The reality of where we are...

- A very challenging **financial** picture + **lack of resource** = difficult environment to **meaningfully tackle climate & ecological emergency**.
- Therefore, increased need to '**do funding well**'.
- Some pockets of success - **£3.5m Salix, £1m EV project** etc.
- Significant opportunities out there, now and in the future, but...

Lack of cohesion across the board

Poor reputation

Mixed track record of delivery

Too reactive (no plan or vision)

Chasing the money

We don't help ourselves

Programme Alignment

Critical piece of work, being undertaken by **SSN, Practically Green & Wood** with **3 key strands**:

- **Reshape Programme** – examine Council programme, policies & capital plans to ensure best fit with Programme for Government to maximise external funding for CC action.
- **Land Holdings** – identify how we can maximise benefit of land holdings to support national targets.
- **Public Goods** – identify financial & non-financial opportunities for whole Highland region, esp. public goods region can deliver, sequestration through forestry, peatland preservation & restoration etc.

Key Outcomes of Work to Date

- Some very specific **structural challenges**.
- Useful **mapping of each service** function to identify exposure to climate change issues
- COVID-19 – has shifted the goalposts towards focus on **Green Economic Recovery**.
- **No silver bullet** – there's a lot of hard work ahead.
- However, the Programme Alignment work will give us **arms-length appraisal** of what needs to change to put HC on better footing over coming months and years.

Moving Forward Positively

- Strategic Control Plan (enabled by a committed project team)
- Encouraging difficult, frank but productive conversations
- Doing things the right way and looking at things holistically



Vision

- Spearheaded by Members
- Setting out our ambition, values and objectives
- Setting KPI's to determine success
- Providing partners with a sense of what our future (1-3 years) holds



Structure

- Governance and appropriate control
- Pragmatism
- Support & scrutiny
- Proactive rather than reactive
- Implement vision to increase income via funding bids

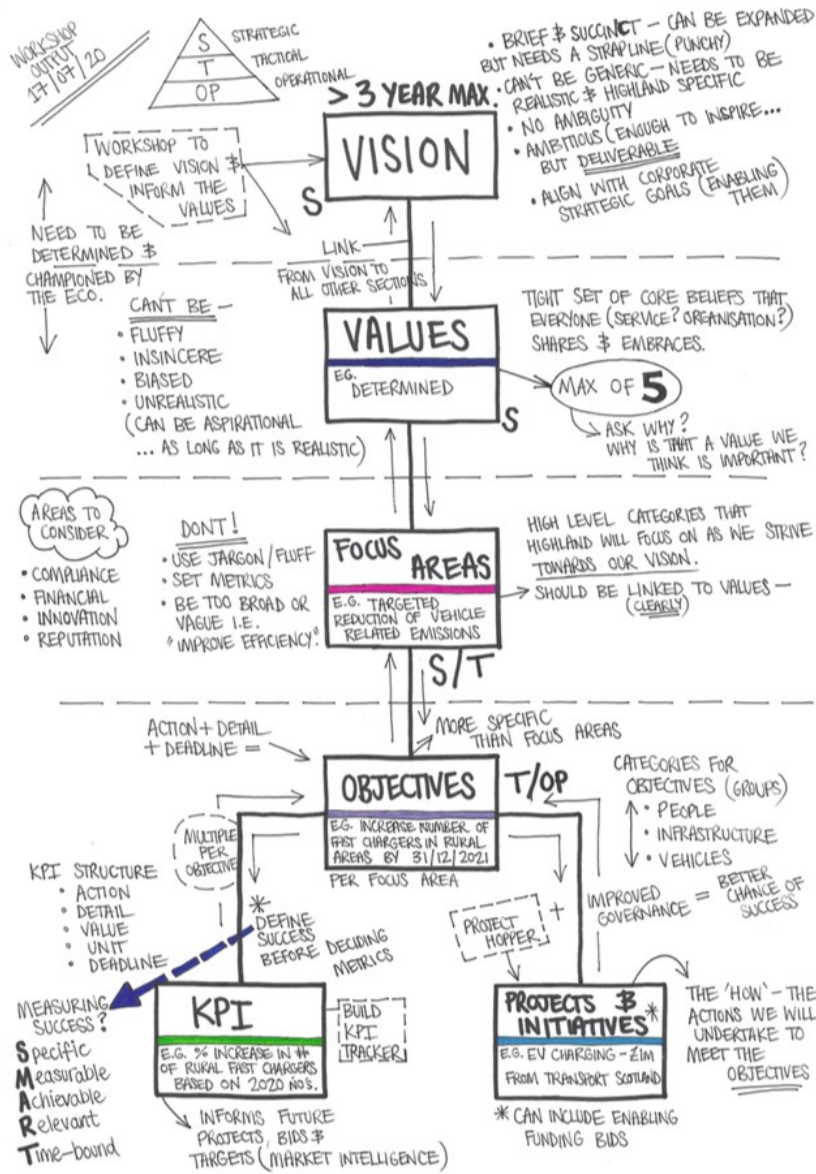


Funding

- Rubbish in, rubbish out
- Utilising our “network”
- Focus on doing what is right for THC
- Increase output and quality to attract more funds
- Influence bids



Our New Approach



< output from workshop 17/07/20

- Starting from scratch
- Being realistic about our ambition and capability
- Engaging early and being clear what we want/need/expect
- Time-critical to ensure we are well positioned for green recovery opportunities
- Treating this as a **transferable piece of work** (across climate agenda)
- Periodic review to reflect changing landscape (internal and external peers)

Thank You

Questions?

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UN CLIMATE CHANGE CONFERENCE UK 2021

IN PARTNERSHIP WITH ITALY

What is COP26 as an event?



The United Nations climate change conference - a key moment for the whole world as it turns from the Covid crisis to the climate emergency



Being held at the SEC site in Glasgow from 1-12 November 2021



The Council has continued to work with key partners in the UK Government, Police Scotland, Transport Scotland on arrangements







Tens of thousands of participants and visitors – including the largest gathering of Heads of State ever in Scotland/UK

PEOPLE
MAKE
GLASGOW

Benefits and ambition








-  Exposure on an unprecedented scale on the global stage for Glasgow and Scotland - with an opportunity to welcome the world to our shores
-  Direct benefits from the Conference for recovery of the hospitality sector and raising the status of Glasgow/Scotland for future green events and tourism
-  A push for Glasgow and its sustainability ambitions – and for Scotland/UK
-  A once in a lifetime platform from which to promote and accelerate local and national plans to tackle the climate emergency – let's think about how this helps our shared ambitions

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Glasgow – the best ever COP



-  Glasgow will be ready to host a safe and successful COP26 Climate Change Conference, with residents and businesses alike playing a major part
-  Two key messages as host city to the world and to ourselves
-  Already seeing significant progress in international connections
-  Planning for a city centre 'green zone', with a focus on the City Chambers
- opportunities for the network to convene?
-  A chance for the sector to put a kilt on the COP!

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GLASGOW

Seeking legacy now:



See this as adding momentum to our existing ambitions – and use it as a pragmatic means of getting greater progress



Take it as a challenge to do better – in the run-up to the event and from 13 November 2021



Harness a major opportunity to showcase local innovation and create a legacy of green recovery – from today!



A compelling narrative for a continuing city/national story: we make our own history.....

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GLASGOW



**PEOPLE
MAKE
GLASGOW**
RESILIENT

Next steps



Work with Steering Group and funders to develop and implement operational plan of communications, events, resources and policy engagement

- Strategy roll out via SSN communications, including website and newsletter – with more **member profiles**.
- Collaborate with **Scottish Water** to share common approaches to Net Zero Plans.
- **Develop partnership with ZWS** influencing indirect emissions, sharing learning from links with the **UoE SFC project** on net zero public building.
- Activities in November to mark **One Year to COP26**, exploring the potential for collaboration and innovation.
- Opportunities to share learning on **place-based climate action**, pulling on experience of network members and ECCi colleagues involved in PCAN Project
- Support work of the Scottish Leaders Forum **Climate Emergency Action Group** charting a path for public sector climate leadership