

National Planning Framework 4

Scottish planning's response to the global climate emergency

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‘A survival guide for humanity.’

“The pace and scale of what has been done so far, and current plans, are insufficient to tackle climate change.

The solution lies in **climate resilient development**. This involves integrating measures to adapt to climate change with actions to reduce or avoid greenhouse gas emissions in ways that provide wider benefits.”



Scotland's global contribution

“We know that the change will not be easy.

...It is essential that national aspiration is followed through to local action in all our communities.

...And collaboration will need to go beyond boundaries. Global challenges require an international response. Difficult choices will be easier if we act together to deliver our shared goals.”

Tom Arthur, MSP, Minister for Public Finance, Planning and Community Wealth



What are our climate goals?

- 70% waste recycled / end to landfill of bio waste by 2025
- 20% reduction in car km by 2030
- 50% buildings with zero emissions heating by 2030
- 20GW renewable electricity by 2030
 - 8-11GW offshore wind
 - Further 12GW onshore wind
 - 2GW community owned energy
- 5GW hydrogen production capacity by 2045
- Carbon capture and storage
- Peatland restoration at scale
- Woodland expansion at scale



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“Meeting our climate ambition will require a rapid transformation across all sectors of our economy and society.

This means ensuring the right development happens in the right place.

Every decision on our future development must contribute to making Scotland a more sustainable place.”



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NPF4 – Spatial priorities

- **NW Coast and islands**
 - Blue economy
 - Strengthening fragile communities
- **North / South**
 - Green economy
 - Low carbon rural living
- **North East**
 - Skills and experience / just transition
 - Low carbon living and regeneration
- **Central Belt**
 - Strategic investment / inclusive growth
 - Low carbon urban living

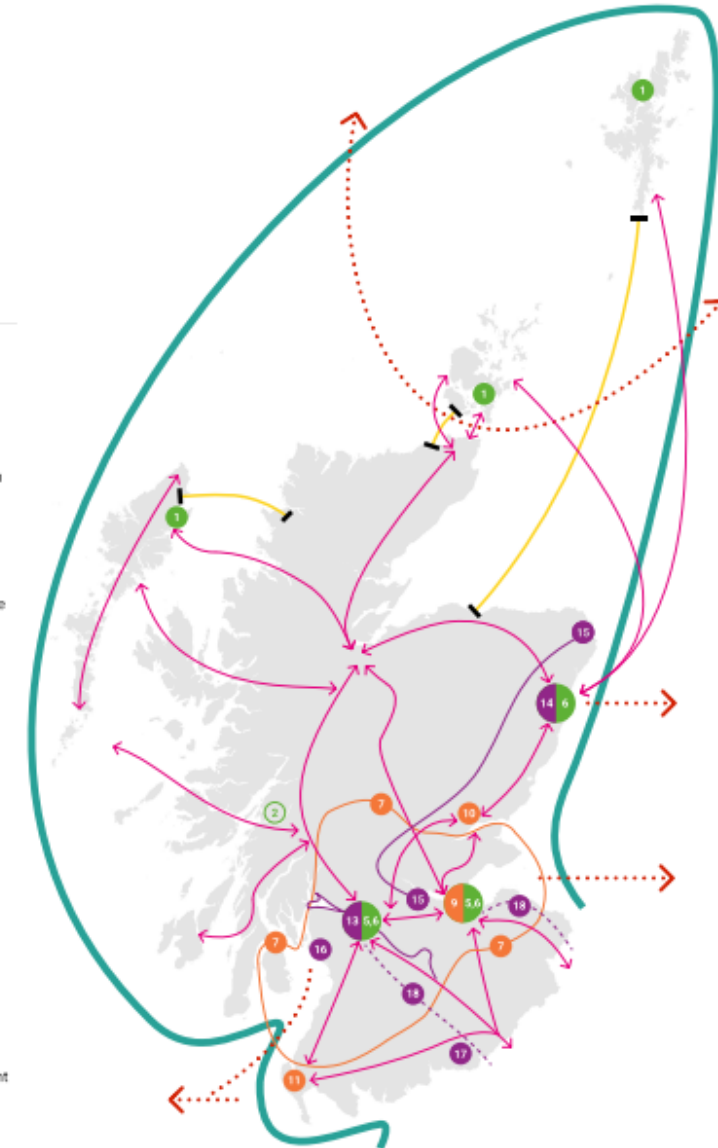
National Spatial Strategy

Legend

- Strategic maritime routes
- Strategic connection
- Blue economy
- Transmission infrastructure

National Developments

- 1 Energy Innovation Development on the Islands
- 2 Pumped Hydro Storage Scotland Wide
- 3 Strategic Renewable Electricity Generation and Transmission Infrastructure Scotland Wide
- 4 Circular Economy Materials Management Facilities Scotland Wide
- 5 Urban Sustainable, Blue and Green Surface Water Management Solutions Edinburgh and Glasgow
- 6 Urban Mass/Rapid Transit Networks Aberdeen, Edinburgh and Glasgow
- 7 Central Scotland Green Network
- 8 National Walking, Cycling and Wheeling Network Scotland Wide
- 9 Edinburgh Waterfront
- 10 Dundee Waterfront
- 11 Stranraer Gateway
- 12 Digital Fibre Network Scotland Wide
- 13 Clyde Mission
- 14 Aberdeen Harbour
- 15 Industrial Green Transition Zones
- 16 Hunterston Strategic Asset
- 17 Chapelcross Power Station Redevelopment
- 18 High Speed Rail



Legend

Sustainable Places

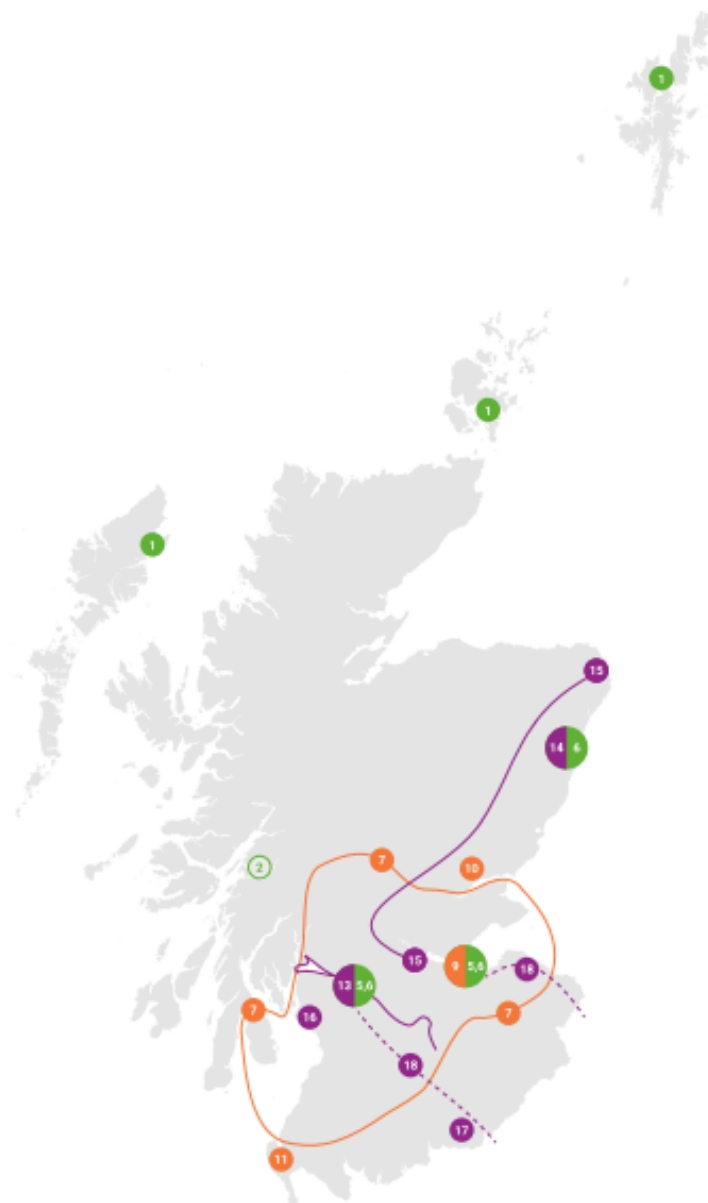
- 1 Energy Innovation Development on the Islands
- 2 Pumped Hydro Storage
Scotland Wide
- 3 Strategic Renewable Electricity Generation and Transmission Infrastructure
Scotland Wide
- 4 Circular Economy Materials Management Facilities
Scotland Wide
- 5 Urban Sustainable, Blue and Green Surface Water Management Solutions
Edinburgh and Glasgow
- 6 Urban Mass/Rapid Transit Networks
Aberdeen, Edinburgh and Glasgow

Liveable Places

- 7 Central Scotland Green Network
- 8 National Walking, Cycling and Wheeling Network
Scotland Wide
- 9 Edinburgh Waterfront
- 10 Dundee Waterfront
- 11 Stranraer Gateway
- 12 Digital Fibre Network
Scotland Wide

Productive Places

- 13 Clyde Mission
- 14 Aberdeen Harbour
- 15 Industrial Green Transition Zones
- 16 Hunterston Strategic Asset
- 17 Chapelcross Power Station Redevelopment
- 18 High Speed Rail



Indicative

- Renewable energy
- Circular economy
- Sustainable transport
- Green infrastructure
- Ports and harbours
 - Islands, Aberdeen Harbour, Grangemouth
- Strategic industrial sites:
 - Hunterston, Grangemouth, Chapelcross
- Waterfront redevelopments:
 - Dundee, Edinburgh, Stranraer and Clyde

Wider benefits



- More sustainable, liveable and productive places
- Enhanced biodiversity
- Protected environmental assets
- Reduced pollution
- More resilience and adaptability
- Reuse of land and buildings
- Greater accessibility to services and facilities
- Best use of existing infrastructure
- More cost effective local living
- Warmer, quality homes
- Rural repopulation
- Improved health and wellbeing, greater equality
- Sustainable economic development
- Repurposed city and town centres
- Local economic development and community wealth
- Significant investment and employment

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What do we need to do to achieve our goals?

- Deliver change which is the long term public interest.
- View every plan and decision through a climate lens.
- Take a place based approach / build on regional priorities.
- Facilitate and enable the deployment of new net zero infrastructure, at pace.
- Have a learning mindset, share skills, learning and expertise.
- Work collectively and collaboratively to drive change together.
- Be bold and act now – less compromise, more confidence.

Thank you!

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