

ORGANISED BY



HEADLINE SPONSOR

RWE

Onshore wind – getting your project through

EVENT SUPPORTER



OFFICIAL MEDIA PARTNER



Tweet @ScotRenew
#SRONSHORE21

ORGANISED BY



HEADLINE SPONSOR

RWE

Morag Watson

Director of Policy

Scottish Renewables



Tweet [@ScotRenew](#)
[#SRONSHORE21](#)

HEADLINE SPONSOR

RWE

EVENT SUPPORTER



OFFICIAL MEDIA PARTNER



ORGANISED BY



HEADLINE SPONSOR

RWE

Onshore wind in a changed landscape



Tweet [@ScotRenew](#)
[#SRONSHORE21](#)

ORGANISED BY



HEADLINE SPONSOR

RWE

Lesley McNeil

Head of Onshore Wind Policy and Development

Scottish Government



Tweet [@ScotRenew](#)
[#SRONSHORE21](#)



ONSHORE WIND IN A CHANGED LANDSCAPE

Lesley McNeil, Head of Onshore Wind Policy and Development,
Scottish Government

Share of renewable electricity in gross electricity consumption

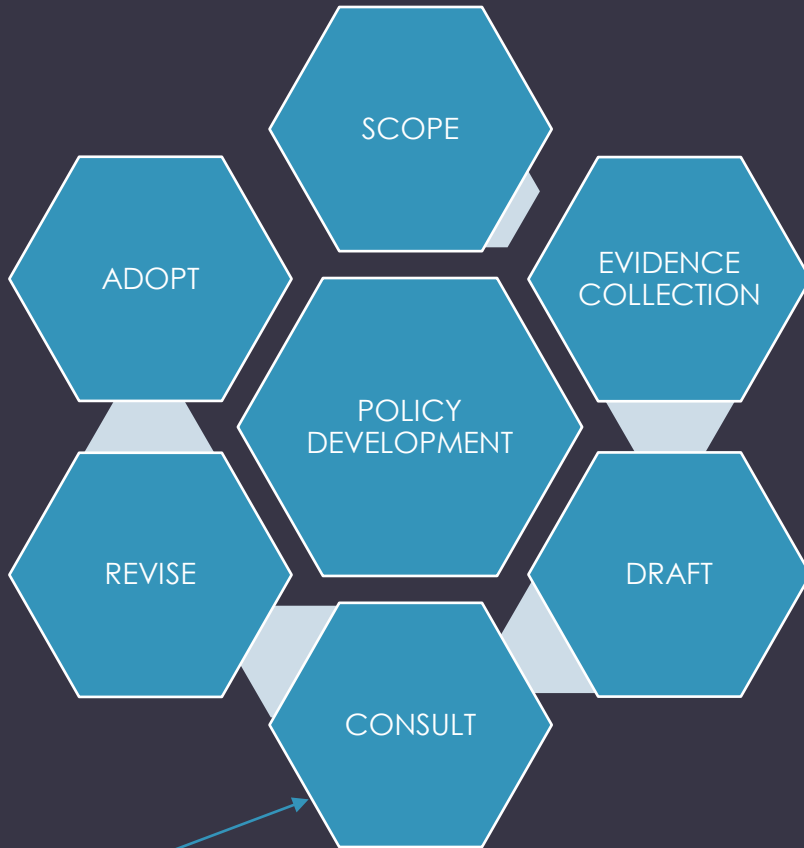
Scotland, 2000 - 2020



Source: BEIS

Net Zero

- The Scottish Government has a target to generate the equivalent of **100%** of Scotland's own electricity demand from renewable sources. Provisional figures for **2020** indicate that the equivalent of **95.9%** of gross electricity consumption* was from renewable sources, rising from **88.4%** in **2019**.
- Since **2000**, Scottish renewables have **displaced** an estimated **151 million tonnes** of **CO2** across the GB system, assuming that the same amount of electricity would have been generated by fossil fuels.
- The Climate Change (Scotland) Act 2019 set challenging, legally-binding targets of emissions reductions of 75% by 2030, 90% by 2040 and 100% by 2045



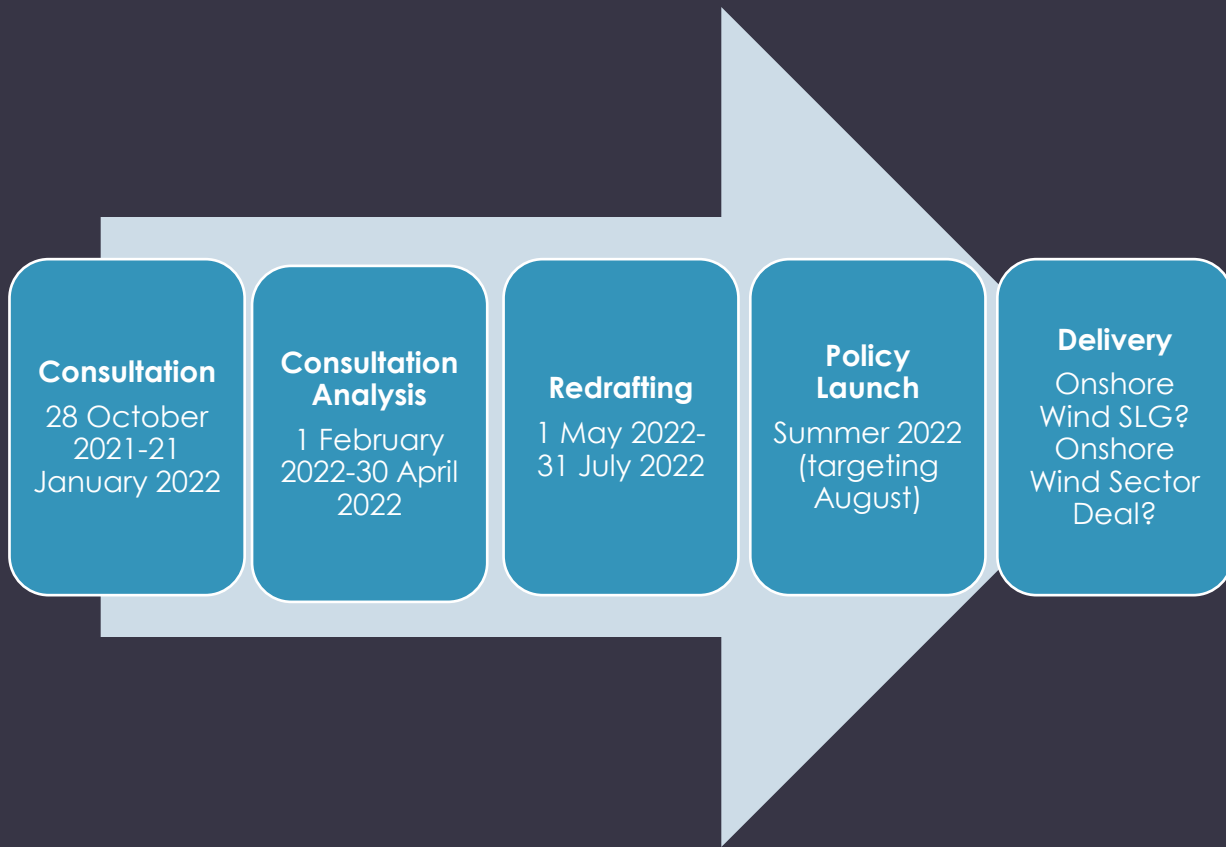
We are here!

Draft Onshore Wind Policy Statement

Onshore Wind Policy Statement

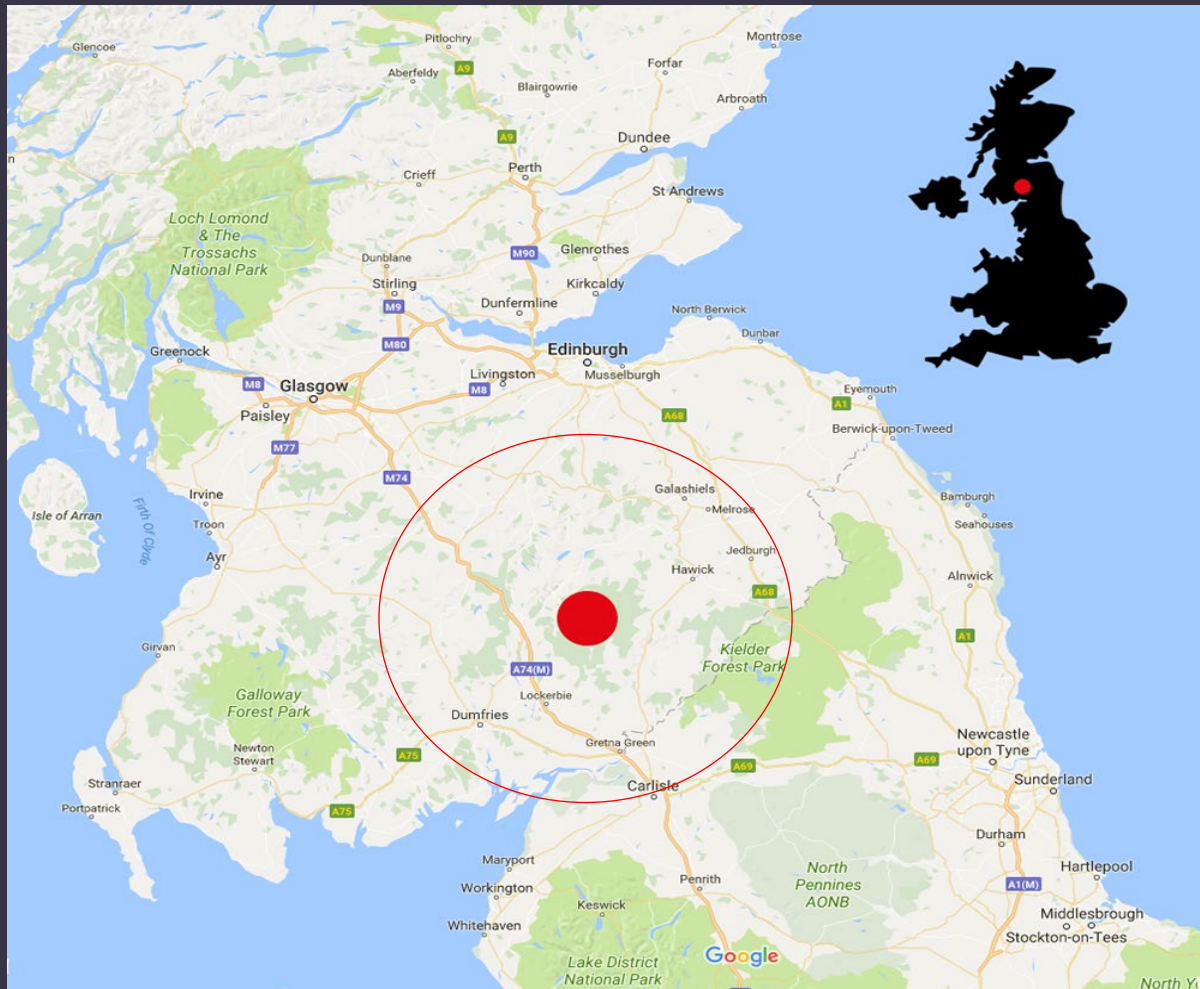


December 2017



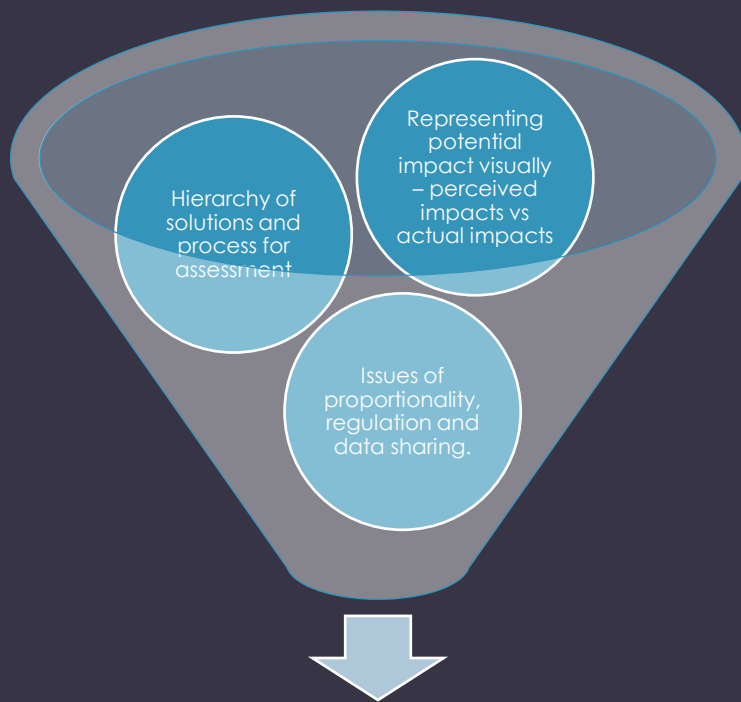
Timeframe for Onshore Wind Policy Statement





Eskdalemuir Seismic Array

- Seismological array in the Scottish Borders – forms part of the UK obligations under the CTBT.
- “Noise” budget now entirely consumed and no further development in the area.
- Working with Xi Engineering to determine the actual budget consumed.
- Next steps to use this evidence to determine whether there should be greater measures in place to limit wind farm deployment



Final Guidance for Issue

Aviation Lighting: Guidance Working Group

This group has been set up to consider this issue and ultimately **deliver practical and consistent guidance to aid both the renewables sector and decision makers in effectively representing these impacts, and assessing them within the planning system.**

This group has been set up as a **“task and finish” group – a short-term group of 18-24 months** which exists solely to produce this guidance.

Aviation
Industry

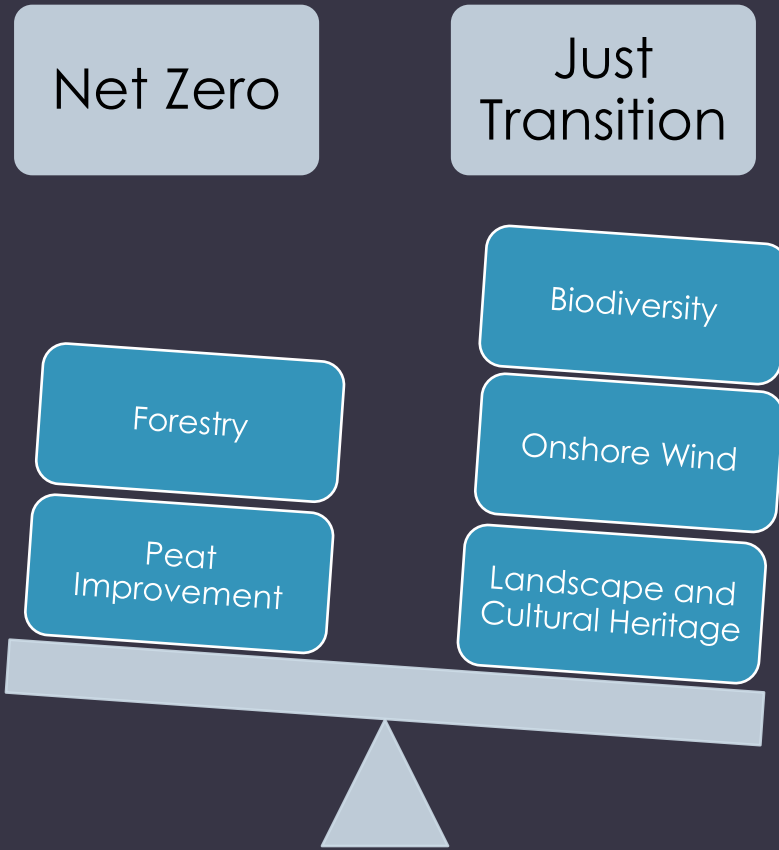


Renewables
Industry

Net
Zero

Aviation and Renewables Collaboration Board

A new collaboration board is proposed in the draft Onshore Wind Policy Statement to help recognise the complementary nature of the net zero ambitions of both sectors, and to promote collaborative working for mutual benefit.



The Land Use Balance

A need to recognise competing land use and maximise the net-zero value from sites – where can we do more? Where can we do things better?

ORGANISED BY



HEADLINE SPONSOR

RWE

Neil Collar

Partner / Head of Planning Law

Brodies LLP



Tweet @ScotRenew
#SRONSHORE21

ORGANISED BY



HEADLINE SPONSOR

RWE

Andy Sloan

Head of Consents Strategy

SSE Renewables



Tweet @ScotRenew
#SRONSHORE21

BIODIVERSITY

Planning



PRINCIPAL PARTNER
**UN CLIMATE
CHANGE
CONFERENCE
UK 2021**
IN PARTNERSHIP WITH ITALY

|| SSER

OUR PURPOSE

To provide energy needed today while building a better world of energy for tomorrow.



OUR VISION

To be a leading energy company in a net zero world.



OUR STRATEGY

To create value for shareholders and society in a sustainable way by **developing, building, operating and investing** in the electricity infrastructure and businesses needed in the transition to net zero.



OUR 2030 GOALS

On the road to net zero in 2050, SSE has set four interim goals aligned to the UN's SDGs for 2030.



Cut carbon intensity by 60%.



At least treble renewable energy output



Help accommodate 10m electric vehicles.



Champion Fair Tax and a real Living Wage.



VALUES

All of this is underpinned by a set of core values designed to guide decisions and actions in SSE.



Safety

If it's not safe, we don't do it.



Service

We are a company that customers can rely on.



Efficiency

We focus on what matters.



Sustainability

We do things responsibly to add long-term value.



Excellence

We continually improve the way we do things.

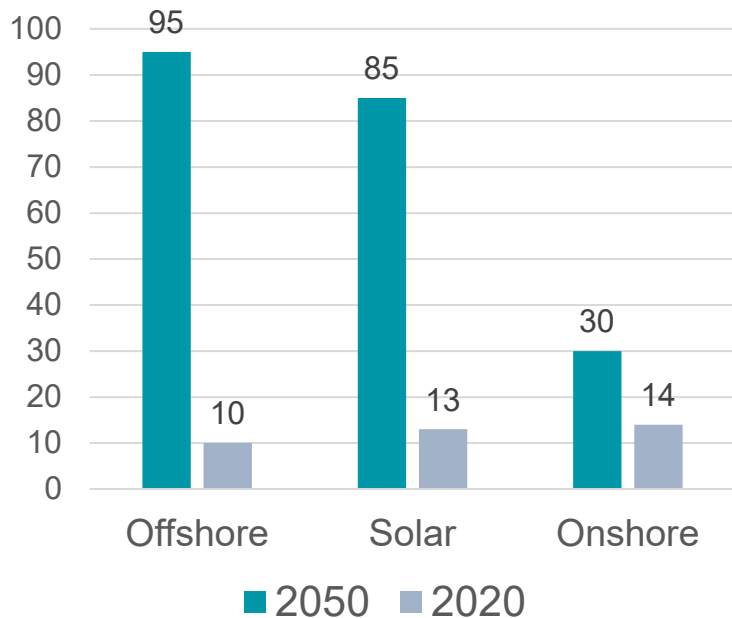


Teamwork

We work together, respect each other and make a difference.

RENEWABLE CAPACITY TO MEET NET ZERO

Recommendations from the Climate Change Committee – Sixth Carbon Budget 2020



- Very significant deployment needed across all technologies
 - Offshore 3GW per annum
 - Solar 3 GW per annum
- 25GW to 30GW of onshore wind in all CCC scenarios
- Scottish Government Targets
 - 50% of all energy from renewables by 2030
 - 25% in 2020
 - Net Zero by 2045

|| WHY IS IT IMPORTANT

- Climate and nature crises are linked
- SSE Renewables- A clear goal has been made in respect of Biodiversity: to achieve no net loss on all new infrastructure projects achieving consent from 2023 onwards and net gain on all new infrastructure projects achieving consent from 2025 onwards
- We develop projects that harness natural resources on our journey to decarbonise electricity generation and we have a duty to do this in a responsible way
- Typically, we develop in remote locations where the renewable resources are most effective and where environmental constraints can be challenging
- The push and pull of development policy is not always understood- best resource for wind vs landscape impact. Biodiversity improvement vs agriculture requirements
- Planning policy - one of the outcomes of the current NPF is to secure positive effects for biodiversity. NPF3 states “We will respect, enhance and make responsible use of our natural and cultural assets”
- The amended Town and Country Planning (Scotland) Act 1997 states that the National Planning Framework must contribute to a series of six outcomes: improving the health and wellbeing of our people; increasing the population of rural areas; meeting housing needs; improving equality and eliminating discrimination; meeting targets for emissions of greenhouse gases; and securing positive effects for biodiversity
- Planning policy via NPF4 and local development plans will be key in deciding if we meet our ambitions for net zero. Biodiversity policies will be a core strand that runs through every thing and, as developers, we will be expected to deliver solutions via developments
- Local authorities as well as government agencies and advisors are developing guidance and policies to deal with Biodiversity

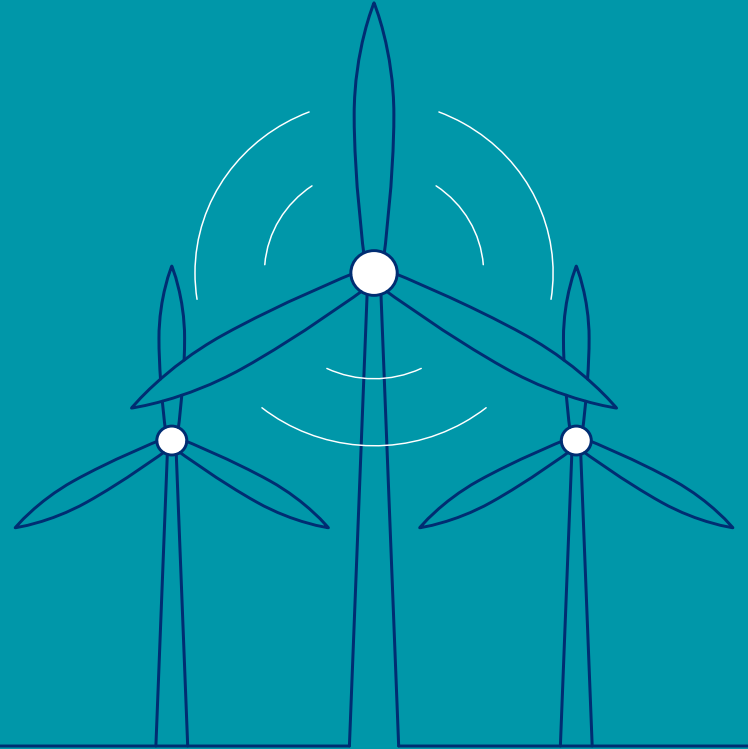


|| GETTING THE BALANCE RIGHT

- In a climate emergency we can't have 'business as usual'. Projects tackling net zero and improving biodiversity must be given priority
- Renewable development and Biodiversity is not an either/or scenario we need both to be delivered
- Renewable development can deliver clean generation and positive benefits for nature.
- More effort must go into habitat management and creation
- Biodiversity is central to planning policy and Planning policy is central to achieving Net Zero



THANK YOU



ORGANISED BY



HEADLINE SPONSOR

RWE

Submit your questions in the Q & A box

Lesley McNeil

Head of Onshore Wind Policy and Development, Scottish Government

Neil Collar

Partner/Head of Planning Law, Brodies LLP

Andy Sloan

Head of Consents Strategy, SSE Renewables



Tweet @ScotRenew
#SRONSHORE21

ORGANISED BY



HEADLINE SPONSOR

RWE

Onshore wind – getting your project through

EVENT SUPPORTER



OFFICIAL MEDIA PARTNER



Tweet @ScotRenew
#SRONSHORE21

ORGANISED BY



HEADLINE SPONSOR

RWE

Onshore wind on the ground

Chaired by: Morag Watson, Director of Policy, Scottish Renewables



Tweet [@ScotRenew](#)
[#SRONSHORE21](#)

Onshore wind – getting your project through The changing dynamics around communities and community benefit - and how to navigate this

Mark Brennan
Shared Ownership Manager

14 December
2021



LOCALENERGY.SCOT
0808 808 2288
FUNDED BY THE SCOTTISH GOVERNMENT

CARES



Net Zero
Scotland
Scottish
Government

About us

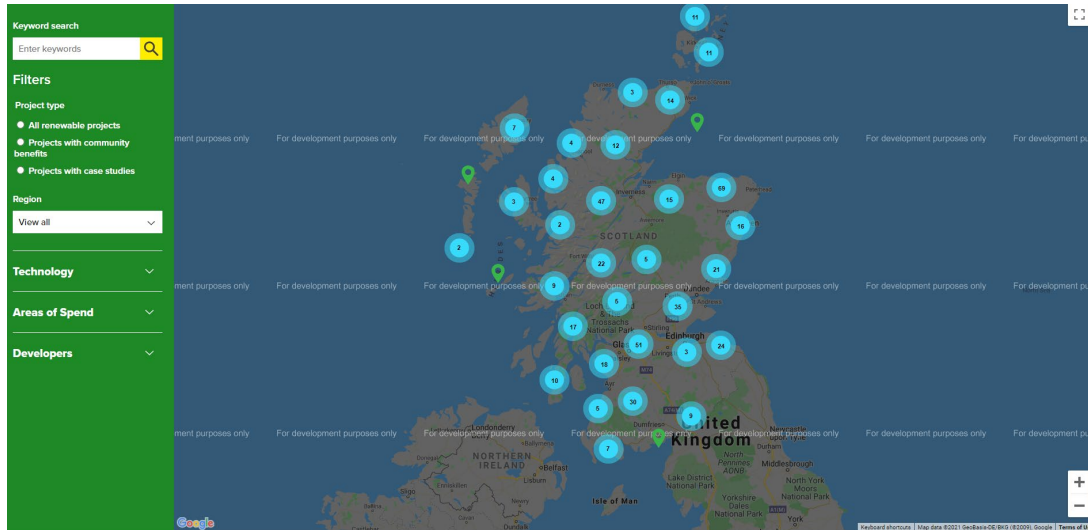


LOCALENERGY.SCOT
0808 808 2288
FUNDED BY THE SCOTTISH GOVERNMENT

CARES



Progress - community benefit



Onshore wind
£4,156

Average community value
from recent projects
£3,840
Per mW per year

Total benefits paid in the
last year
£22,373,871

Onshore wind
£1,230,425

LOCALENERGY.SCOT
0808 808 2288
FUNDED BY THE SCOTTISH GOVERNMENT

CARES



Progress - shared ownership



Item	2020 achievement	2019 achievement	2018 achievement	2017 achievement	Targets
Installed renewables capacity in community or local ownership	853MW (December 2020)	731MW (June 2019)	697MW (June 2018)	666MW (June 2017)	1GW by 2020 and 2GW by 2030
% of projects approved in planning with an element of shared ownership	59%	40%	53%	Measurement method not agreed	15% in 2017 25% in 2018 40% in 2019 50% in 2020

Process – SO and CB



- Engagement pre-consent.
- Impartial support from Local Energy Scotland/ CARES.
- Memorandum of Understanding.
- Reasons for community support include:
 - Social and economic benefits outweighing the visual impacts.
 - Contribution to combating climate change.
 - The wellbeing and continuation of the community.
- Just transition.

CONTACT US



0808 808 2288

See website for Local Development Officer contact numbers



Local Energy Scotland, Energy Saving Trust, Ocean Point 1, 94 Ocean Drive | Edinburgh, EH6 6JH



localenergy.scot
info@localenergy.scot



@localenergysco



/localenergyscotland



/localenergyscotland



LOCALENERGY.SCOT
0808 808 2288
FUNDED BY THE SCOTTISH GOVERNMENT

CARES



**Net Zero
Scotland**
Scottish
Government

ORGANISED BY



HEADLINE SPONSOR

RWE

Submit your questions in the Q & A box

Jeremy Sainsbury

Director, Natural Power

William Black

Deputy Director for Onshore Electricity, Strategic Co-ordination, and
Energy Consents, Scottish Government

Mark Brennan

Shared Ownership Manager, Energy Saving Trust/Local Energy
Scotland



Tweet @ScotRenew
#SRONSHORE21

ORGANISED BY



HEADLINE SPONSOR

RWE

Onshore wind – getting your project through

EVENT SUPPORTER



OFFICIAL MEDIA PARTNER



Tweet @ScotRenew
#SRONSHORE21