



FOREWORD

I am proud of our relationship with Argyll and Bute. Through positive engagement with stakeholders, communities and local suppliers, we have been investing in the region for over twenty years and will continue to develop strong relationships to help shape and inform our future plans whilst delivering a lasting legacy for generations to come.

As an active member of Argyll and Bute Renewable Alliance, ScottishPower Renewables is working with Argyll and Bute Council, local stakeholders and other industry representatives to ensure that renewable energy boosts the local economy and creates opportunities for local people. We have entered into a Concordat with the Council outlining our commitment to work together positively to deliver our renewable ambitions across the region.

We recognise the importance of empowering local communities by putting decision making in the hands of the communities within Argyll and Bute and we are committed to being a good neighbour to the communities in which we work.

To date we have committed over £2m to community benefit funds within Argyll and Bute. We have been delighted to see our community benefit funds being used by local communities to deliver projects and support such as the promotion of STEM careers for young people, the maintenance and improvement of local walking routes, and the provision of vital community facilities and services.

We are confident that one of the best ways to support a

sustainable economic recovery is investment in renewable energy. Investment in cleaner power from onshore wind (which is proven to be the lowest cost form of generation able to deliver rapid decarbonisation), cleaner transport and cleaner home heating delivers jobs, kick starts the economy and tackles climate change all at the same time.

We've seen climate change move to the mainstream of political debate amid a groundswell of public support to make faster progress in cleaning up the environment and decarbonising the economy - a win for the environment in terms of getting closer to our Net Zero targets.

That support and those voices for a greener future will only continue to grow as we come out of the current pandemic. Our Argyll and Bute projects have the potential to deliver an additional 218MW of clean renewable electricity and energy storage in a positive step towards Net Zero.

I am delighted to be bringing Sheirdrim and Earraghail Renewable Energy Developments to the region as part of our investment and growth plan. It will have an important and positive part to play in delivering a better future, quicker for everyone.

Lindsay McQuade,
CEO, ScottishPower Renewables



SHEIRDRIM RENEWABLE ENERGY DEVELOPMENT

ScottishPower Renewables has plans for a new up to 134MW wind-hybrid renewable energy development in Kintyre that would bring a range of economic, leisure and tourism benefits to the area.



Up to **134MW** of clean green electricity - **19 wind turbines**, solar panels and an energy storage facility.



Generating enough electricity to power over **99,200*** average UK households.

As a responsible developer we recognise and promote the importance of the biodiversity and natural environment within Argyll and Bute.

We propose to deliver a Habitat Management Plan encompassing a total area of 84 ha including the restoration of peatland previously damaged by agricultural drainage. In addition, we propose to plant native broadleaf tree species to compensate for the loss of commercial forest within the site.

There would also be hydrological improvements made in various locations which will assist with flooding concerns over Clachan Burn.

Archaeological features on site will be preserved and enhanced by improving access and by the installation of display boards enabling visitors to fully appreciate the history of the area.

Proposed economic benefits:

c£2m

in non-domestic business rates per annum.



c£24 million

(out of a £148m total) construction spend within Argyll and Bute local economy.



3-5FTE

additional jobs in Argyll and Bute.



Contracts worth around

£55 million

could be available to the wider Scottish market.



Up to **117 person years** of employment in Argyll and Bute and up to **315 in Scotland** as a whole.



Operational impact of over **£60 million** GVA Locally

Operational impact of Over **£170 million** GVA in Scotland.

Further benefits:

Construction of a hide

next to The Kintyre Way where various interesting species and habitats in the area can be observed.



Installation of a viewpoint

at the highest point of Cruach Nam Fiadh giving views over the landscape and link tracks to the Kintyre Way to enhance access.



* based on BEIS Sub National Electricity and Gas Consumption Statistics Jan 2018 (based on average domestic household consumption of 3,781 kWh).

EARRAGHAIL RENEWABLE ENERGY DEVELOPMENT

ScottishPower Renewables has plans for a 114MW wind-hybrid renewable energy development to the south of the village of Tarbert that would bring a range of economic, leisure and tourism benefits to the area.



84MW of clean green electricity - **14 wind turbines**, solar panels and an energy storage facility.



Generating enough electricity to power over **47,596**** average UK households.

The Renewable Energy Development would consist of 14 turbines capable of generating up to 84MW of clean energy with an additional 5MW of solar power and up to 25MW of battery storage.

We are currently discussing the opportunity to install a new walking bothy for recreational users of The Kintyre Way along with a possible extension of the Corranbuie Walking Trail, a circular route from Tarbert, with the Kintyre Way SCIO. We are also developing plans for peatland restoration and native woodland planting on site.

** based on BEIS Sub National Electricity and Gas Consumption Statistics Dec 2019 (based on average domestic household consumption of 3,618kWh).





HOW WE'RE COMMITTED TO THE ENVIRONMENT

ScottishPower was the first of its kind to go **100% green** – we only produce renewable electricity. We're committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills to deliver a **better future, quicker** for everyone.

We'll deliver this through developing renewable energy responsibly, enhancing the environment, empowering communities and investing £4m every working day on pioneering ideas to make this happen.

Building a sustainable, deliverable pipeline of renewable projects can play an important role in helping to drive a resilient, green and sustainable economic recovery in the UK after the COVID-19 crisis whilst delivering cost-effective progress towards reducing carbon to meet the Net Zero challenge.

Onshore wind will also play a key role in helping to deliver a Net Zero emissions future to tackle the global climate emergency. Our proposed developments in Argyll and Bute have the potential to impact on climate change and carbon reduction.

The potential savings in CO₂ emissions due to the proposed development of Sheirdrum RED replacing other electricity sources over its lifetime are approximately:



- 160,000 tonnes of CO₂ per year over a fossil fuel mix of electricity



- Assuming a 40 year life, the proposal would save 6.4 million tonnes of CO₂ emissions compared to a fossil fuel mix of electricity

LOCAL SUPPLY CHAIN

ScottishPower Renewables is constructing Beinn an Tuirc 3 Windfarm to the north of Campbeltown. The windfarm has 14 turbines and is capable of generating up to 50MW of green energy.

We work with a number of local companies that provide a range of services during the construction and operations of our windfarms. This includes the provision of construction materials, water coolers, plant and tool hire, pest control, waste collection and vehicle servicing.

During the construction of Beinn an Tuirc 3 Windfarm, we employed a locally based community liaison officer as the main point of contact and to help us manage the measures and actions we agreed with local people while we continued to build the windfarm during COVID-19.



ScottishPower Renewables:
Directly employs

FIVE

locally based operatives to
maintain our operational
windfarms in Argyll and Bute



Contracts a further
12 locally based
technicians.

"DM Fabrication has benefitted a lot from the ScottishPower site at Beinn an Turic... keeping this work local it is good for us as a business and for the local economy... Any future developments in the area, we would support 100%."

Julie Blue, DM Fabrication Ltd

"The construction of wind farms provides highly skilled, highly paid work for many local firms, including McFadyens Contractors whilst also supporting countless other jobs including catering, fencing, fuel provision, machine maintenance and security."

Darren Kelly, McFadyens Contractors

"As a local business we would like to express our gratitude to the renewables industry and to stress the importance of the work the wind farm construction sites have brought. It has been a huge benefit to many businesses in the area during the downturn in the current economic climate and we would all welcome continued development in this line of business."

Jim Martin, Jim Martin Supplies

HABITAT MANAGEMENT

- At our Beinn an Tuirc Windfarm ScottishPower Renewables is delivering a Habitat Management Plan covering 1670 ha. The plan includes the removal of regenerating conifer trees as well as grazing controls to maintain moorland habitat to benefit foraging golden eagles. We are also retaining an area of native woodland to benefit black grouse.
- Since 1997, we have been monitoring breeding golden eagles adjacent to Beinn an Tuirc windfarm. The results indicate that the eagles continue to successfully breed with a total of ten chicks recorded as fledging since 2008. Activity monitoring also indicates that the extent of the eagle territory remains unchanged despite the presence of the windfarm.
- At Beinn an Tuirc 2 Windfarm our Habitat Management Plan includes the maintenance of a 183 ha area of dry bog and heath for nesting and foraging hen harrier as well as 62 ha area which is being managed for the benefit of black grouse. We are also restoring 297 ha of degraded blanket bog previously damaged by commercial forestry practices.
- At Cruach Mhor Windfarm we have planted 7 ha of native woodland for the benefit of black grouse, we are restoring 112 ha of blanket bog previously damaged by commercial forestry practices and are maintaining 108 ha of heath, grassland and native woodland habitat.
- Once operational our Beinn an Tuirc 3 Windfarm's Habitat Management Plan will cover an area of 54 ha. Benefits include the restoration of blanket bog, including habitats damaged by previous forestry practices, and unplanted bog habitat.



COMMUNITY BENEFIT

To date, ScottishPower Renewables has contributed:



£43m

to communities living near to our operational onshore windfarms across the UK



£2m

in Argyll and Bute from our Beinn an Tuirc, Beinn an Tuirc 2, Cruach Mhor and Clachan Flats Windfarms



Our Beinn an Tuirc 3 Windfarm will also provide a community package for the communities of East Kintyre, West Kintyre and Campbeltown. Our future renewable energy developments, Sheirdrim and Earraghail, are also committed to sharing benefits with the local community that would provide a long-term, flexible revenue which could be used to support community projects.

Our Beinn an Tuirc 3 Windfarm has donated £10,000 to Campbeltown Community Council to assist with the purchase and installation of accessible play equipment for the play park at Campbeltown harbour.

ScottishPower Renewables has worked with Argyll & Bute Council and Allenergy (Argyll, Lomond & the Islands Energy Agency) for many years to support

educational work with schools and communities across the region. Since 2015, 40% of the Beinn an Tuirc 2 Windfarm community benefit package has been committed to funding an Education and Skills Development Programme delivered by Allenergy which encourages and facilitates young people to seek careers in the Science, Technology, Engineering and Mathematics (STEM) related sectors, providing events, workshops and careers advice for schools and communities, particularly in the areas of Mid Argyll and the Kintyre Peninsula.

This programme has delivered STEM workshops as part of Transition Week for local primary school pupils moving up to Campbeltown, Tarbert, and Lochgilphead High Schools, an online suite of resources including a digital 'STEM at Home' activity workbook, an inspiring video showcasing some STEM related career paths available in the region and a suite of written career profiles from a variety of interesting people who work in STEM roles and have a connection to Argyll and Bute.



£22,000 towards the purchase and renovation of a new community shop and post office in Carradale which employs local people and provides a valuable service within the community



Almost £11,000 to support The Kintyre Way route and Kintyre Way Ultra events

Over £18,000 to Shopper Aide to deliver their services and to help meet the costs of a wheelchair friendly vehicle, to assist local residents experiencing low mobility and/or social isolation in accessing shops, clubs, medical appointments and taking part in social activities



£7,500

towards the Kintyre Community Dialysis Unit.



£2,400

to provide defibrillators in Carradale



£12,000

towards the refurbishment and running costs of the Campbeltown Picture House.

ScottishPower Renewables
320 St Vincent St, Glasgow G2 5AD
www.scottishpowerrenewables.com



V1 – Sep 2021