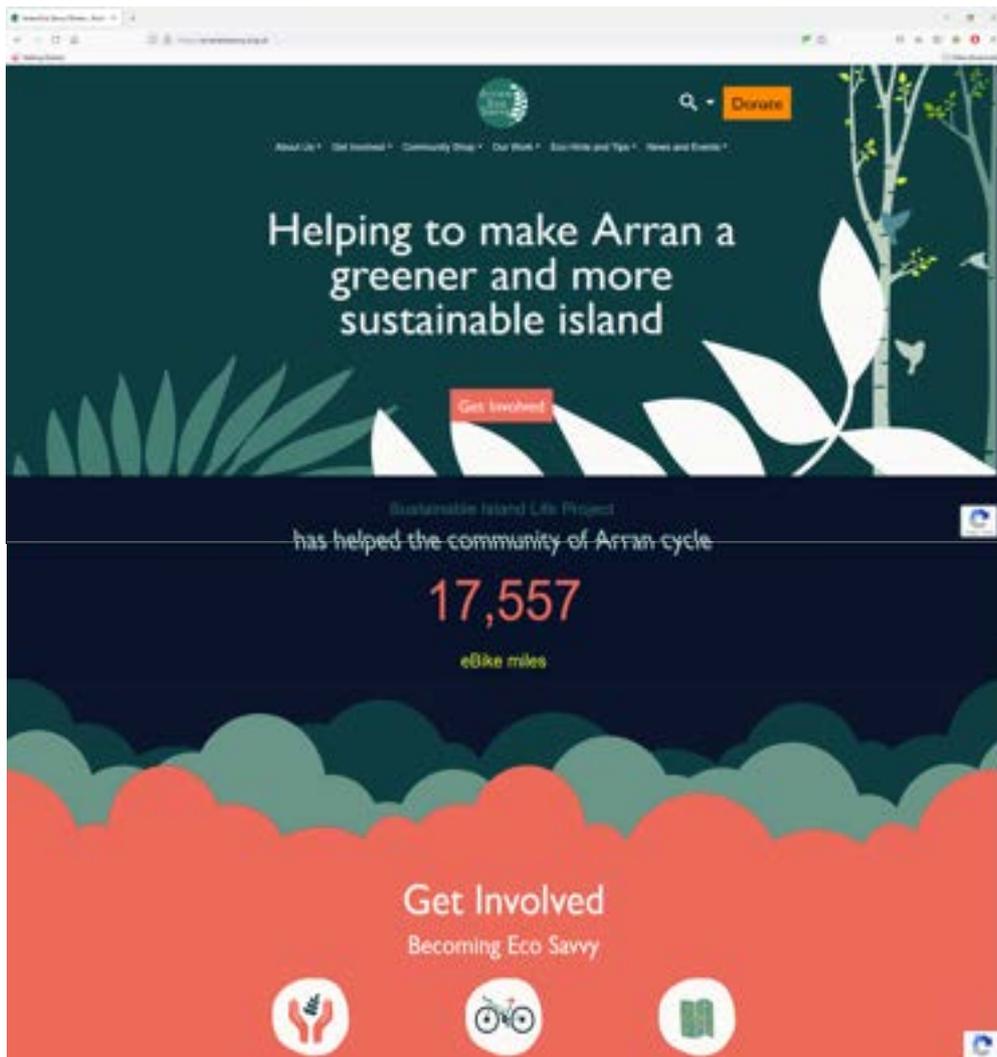




Arran Eco Savvy (AES) Community Chairpersons' Annual Report November 2020 to November 2021

This report has been prepared for the
AES Annual General Meeting 21 November 2021



Contents

This report has been prepared for the	1
AES Annual General Meeting 21 November 2021	1
About Arran Eco Savvy Community SCO45785	3
Charitable Purpose:	3
Charitable Activities:	3
Structure	3
Governance and Management	3
Charity Trustees	4
Recruitment and appointment	4
The Board	4
Finance:	4
Challenges	5
Why is it important to address climate change?	6
Achievements and Performance	7
What has Arran Eco Savvy Community done to mitigate climate change, - reduce carbon emissions and reduce waste?	7
COP 26	7
Delivery	8
Waste	8
The Arran Eco Savvy Community Shop	8
Volunteers	10
Scottish Government Climate Challenge Fund projects	10
Collaboration with other organisations:	11
Developments and Future plans	12
Arran Eco Savvy Community Draft Strategy 2020-2030	12
The Context	13
References	17
Thankyou	18

About Arran Eco Savvy Community SCO45785

Principal address:

Arran Eco Savvy,
Shore Road,
Whiting Bay,
Isle of Arran
KA27 8PR

Arran.ecosavvy@gmail.com

01770 700417

Charitable Purpose:

The organisation's main purpose is to further sustainable development on the Isle of Arran through:
The advancement of environmental improvement by identifying and accomplishing environmental projects, which benefit the local community, increase environmental sustainability and support sustainable living, whilst working towards zero waste for Arran
The advancement of education by providing learning opportunities for vocational skills and training which are of benefit to all ages and abilities, increase employment opportunity and allow individual enhanced contribution towards improving lifestyles, the local environment and environmental sustainability.

Charitable Activities:

Arran Eco Savvy Community organises community projects and workshops with the aim of achieving greater environmental awareness on Arran and promotion of sustainable living. Through this the Charity provides learning opportunities for skills in sustainable living which are of benefit to all ages *and abilities*.

Carbon emission reduction as a step towards tackling climate change is an important thread through all themes which include Waste, Energy, Transport, Food, Water, and Climate Literacy.

Structure

Arran Eco Savvy was registered as a Scottish Charitable Incorporated Organisation (SCIO) on 7th July 2015 following an initial period as an unincorporated association. The assets of the unincorporated association were transferred to the SCIO following registration on 7th July 2015. The constitution was amended at the AGM in November 2019 following consultation with members and the changes were confirmed by OSCR. The new constitution is on our website here: [_ Constitution adopted at AGM 2019](#)

Governance and Management

Arran Eco Savvy is governed by a Board of Trustees who bear the responsibility for overseeing the operation of the charity, reporting regularly to members, associate members and the wider Arran community and consulting with a sizeable pool of volunteers.

Charity Trustees

The Trustees who served during the year from November 2020 to November 2021 were:

1. Esther Brown
2. Hilary Maguire FCA -Treasurer until 5 April 2021
3. Helen Ross - Chair
4. Elsa Rodeck – Minutes Secretary
5. Donald McNicol
6. Pauline Robinson
7. Diana Turbett – co-opted 1 May 2021
8. Patricia Templeton – Treasurer from 6 April 2021

Follow this link to [Meet the Board & Team – Arran Eco Savvy Community](#)

Recruitment and appointment

A minimum of three and a maximum of ten trustees are elected or appointed at the annual general meeting held each year, drawn from the local community. Trustees can also be co-opted during the year and are currently recruited on an individual basis; no trustees are appointed by external organisations. Trustees are treated in the same way as other volunteers. They are not paid for their work but do receive some out of pocket expenses e.g. for travel to Trustee meetings. This year Diana Turbett and Patricia Templeton were recruited as trustees. The process was largely informal through contributing to Eco Savvy events and meetings with trustees. Their enthusiasm and experience are a great asset to Eco Savvy.

Chair, Treasurer and Minutes Secretary

The roles of Chair, Minutes Secretary and Treasurer were filled with effect from 3 December 2020 by Eco Savvy Board Members in accordance with the constitution.

Working group members

Eco Savvy would like to thank our co-opted working group members Chris Grainger and Michael Stewart and Gavin Steven for their contributions to the AES Energy subgroup.

The Board

Trustee meetings are held monthly to enable regular updates and planned input from trustees on projects, according to trustee expertise and experience. This enables the Board to make informed decisions regarding all areas of the organisation's work, including Governance, Insurance, charity policy, membership and employment contracts.

We are keen to be clear about our responsibilities and to provide good governance.

The Website: During the last few months the website has been completely revamped thanks to the leadership of Pauline Robinson on behalf of the Board in conjunction with *From This Day* who were contracted to develop a new low carbon website that is helping us to reduce our carbon emissions. Thanks to all staff and trustees who have contributed their information into the new format

Finance:

The Trustees are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The Arran Eco Savvy Community Trustees Annual Report and unaudited financial statements for the year ended 5th April 2021 has been circulated to members and will be available on the [Arran EcoSavvy Community website](#).

Finance developments during the year:

Grateful thanks to Hilary Maguire who continued to prepare and complete the accounts for the financial year 2020 to 2021 and a big welcome to Patricia Templeton who took over as Treasurer on 6 April 2021. Patricia joins us with plenty of experience as a Chartered Internal Auditor and with qualifications in risk management and is already doing a great voluntary job looking after our finances.

- The FreeAgent cloud accounting system continues to assist us to streamline accounting procedures and enables timely monitoring of expenditure incurred, both in the funded projects and in the shop.
- Trustees and members of staff are set up as users on FreeAgent and can input expenses by photographing receipts on their phones and uploading them. Bank feeds keep the bank accounts updated daily.
- Support and training from Hilary (especially in Free Agent) helped Val, Shop Manager, greatly with shop accounting and the IFP budget.
- Hilary and Jude worked together on monitoring grant expenditure, on making sure claims were completed regularly and that the claims included all relevant expenditure, and were able to monitor year to date totals and reprofile any categories that hadn't been fully utilised.
- Sheridan Waldon processes the shop sales records onto FreeAgent
- Training for the staff team in routine financial tasks was agreed in order to dovetail financial activities with the work of the treasurer. Trustee input on CCF finance is invaluable.
- Hilary is a member of the [ICAEW Charity Finance Professionals Community](#) which has invaluable webinars on subjects relating to charity financial sustainability through which lens Eco Savvy activity can be viewed and monitored.

Challenges

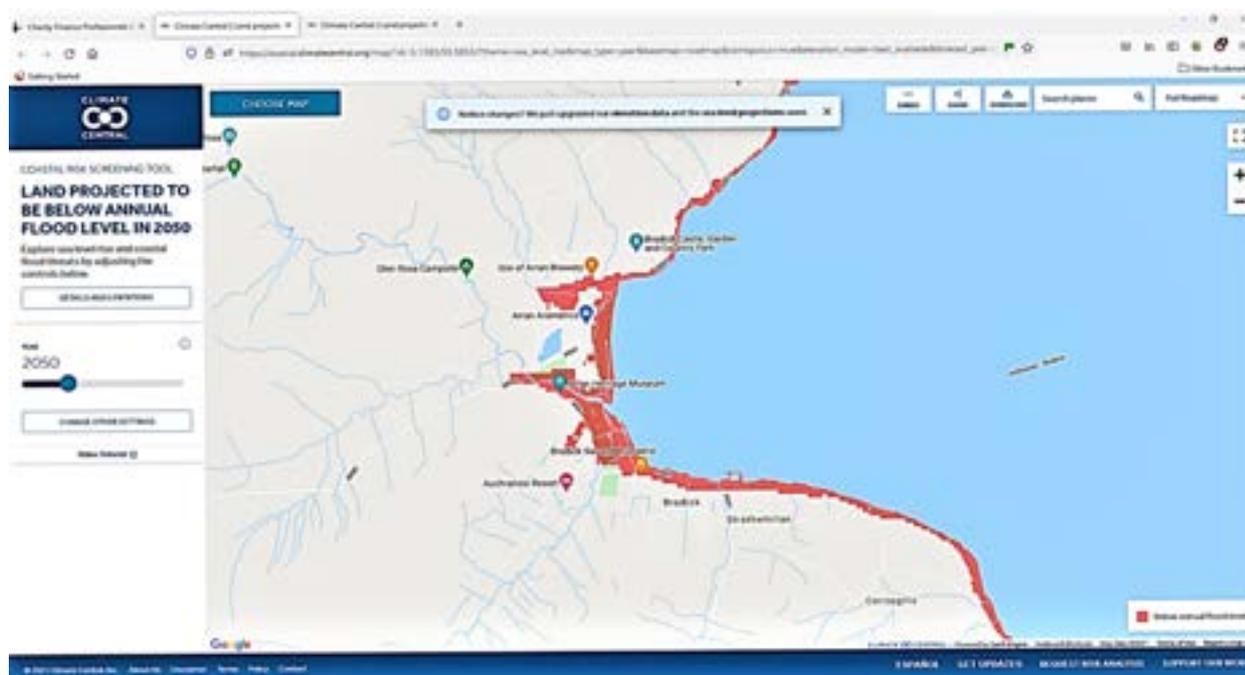
Coronavirus Covid 19

- The extremely contagious Coronavirus COVID-19 pandemic with accompanying lockdown and safety measures, continued to affect all, including the Arran Eco Savvy Community.
- While the World Health Organisation reported that most people experience a mild illness, COVID-19 causes more severe symptoms in people with weakened immune systems, older people and those with long term conditions like diabetes, cancer and chronic lung disease. With the arrival of vaccines there are less hospital admissions and deaths per incidence of the virus. However, we have not been complacent. Staff have continued to work mainly from home and the shop has had to close on a number of occasions. We apologise for any inconvenience caused.
- The Sustainable Island Life and subsequent projects have a part-time base at the Ormidale Pavilion and some outdoor and socially distanced events have taken place when it was safe to do so. We continued to hold zoom meetings and online film clubs followed by discussion.

Why is it important to address climate change?

There are many reasons why it is important to address climate change, but three recent experiences bring these into focus.

1 As part of our climate literacy programme, it was very interesting to learn that scientists project that Arran is likely to experience sea level rise that will affect all of our lives directly. The sea level is already about a foot higher than in 1880 and is expected to rise by up to a meter by the end of the century (if melting of polar ice sheets accelerates, this figure could be much higher). Whilst we on Arran enjoy the many benefits of living by the sea this news obviously puts us in a serious position. Below you can see an example of the flooding projected for Brodick by 2050 if we do nothing:



Source: [Climate Central](#): An independent organization of leading scientists and journalists researching and reporting the facts about our changing climate and its impact on the public.

If you are interested to look at different areas the whole planet is mapped and is fully interactive so you can see sea level projections for different countries, timeframes and climate change scenarios:

[Click here to go to sea level interactive map](#)

Flooding and sea level rise can affect anyone but are particularly harmful to people who do not have resources to deal with the aftermath. However, we can all do our bit to reduce our own carbon dioxide emissions and reduce the risks.

Achievements and Performance

What has Arran Eco Savvy Community done to mitigate climate change, - reduce carbon emissions and reduce waste?

COP 26

Background

COP 26 (Conference of the Parties of UKFCCC) the annual conference between 197 countries on climate change took place in Glasgow 31st October – 12th November 2021 under the UK Presidency. COP 26 was postponed in 2020 due to Covid 19 pandemic but it was decided to have an 'in person' conference in 2021, as this also enabled more engagement of global south countries, who are most affected by the climate crisis. There were strict covid testing and related restrictions, and many sessions were also on-line.

- Helen Ross organised and participated in, Climate Change events with UK Public Health professionals in the lead up to the COP and attended as an official observer as part of a delegation from the Faculty of Public Health.
- Arran Eco Savvy held a Climate Fringe event in September to raise the profile of climate change and encourage community members to take practical steps to look after the environment in ways that save money and improve health.
- Eco Savvy Newsletters provided helpful information about COP26.
- Many people from Arran made their way to Glasgow to take part in the Youth March on Friday 5th and the Global Day of Action on 6th November. Others held a protest in Brodick on Thursday 4th.
- People inside and outside COP26 worked incredibly hard to raise awareness of climate change, its causes and impacts and there was substantial coverage on all media channels.

Initial feedback

- It has been calculated that if ALL the promised actions take place then that would result in a rise of between 1.8 and 2.4 degrees Celsius, not the 1.5 degrees that is needed.
- There are real reservations that the promised actions will be delivered. The track record on delivery is not good.
- There was a commitment from the Paris agreement (2015) that there would be a transfer of funding of \$100bn by 2020, to those countries most in need of addressing climate change (mostly LMIC in global south) but this promise was not kept.
- While progress has been made, "COP26 Outcomes Not Nearly Enough to Protect Health" <https://climateandhealthalliance.org/press-releases/global-climate-and-health-alliance-cop26-outcomes-not-nearly-enough-to-protect-health/>
- However 1.5 degrees stays in the frame and there was agreement that plans be reviewed in 2022, and agreement on processes for monitoring the Paris agreement
- So far the actions proposed are not enough and not fast enough
- COP 27 takes place in Egypt in 2022 on behalf of the Africa region.

For more information see <https://ukcop26.org/>

Delivery

Our themes of Waste, Energy, Transport, Food, Water, and Climate Literacy have been enabled through three main streams during the year November 2020 to November 2021 as follows:

1. **The Arran Eco Savvy Community Shop - Established in 2013:** Community volunteers, supported by a part time shop manager, run the shop where donated goods and eco-products are sold to raise funds, reduce waste and promote sustainable living and greater environmental impact awareness on the Isle of Arran. The Volunteer Support project through Impact Funding Partners, enabled the AES shop manager to recruit, train, support and create opportunities for a wonderful network of volunteers.
2. **Scottish Government Climate Challenge Fund project:** The **Sustainable Island Life Project** began in April 2019 and continued until 31 March 2021, working with the local community to improve energy and water efficiency, increase sustainable food, travel and climate literacy education. From April 2020 a water efficiency strand, supplemented the energy saving achievements.
3. **Developments:** This has been another significant year for Arran Eco Savvy to build on success, including the exploration of a new potential Solar PV Project. The steering group continues to work towards a renewable project and identified options for Solar PV installation. Eco Savvy received funding from Scottish Government's Community and Renewable Energy Scheme (CARES) to enable us to progress through the next steps with the proposal to put Solar PV panels on a building or land on Arran. More information is available on the [website here](#)

Waste

The Arran Eco Savvy Community Shop

The Arran Eco Savvy Community Shop which opened on 19 April 2014, provides a welcoming space to reduce waste and the consumption of new products through recycling clothes and goods that are no longer needed which would otherwise go to landfill. 1.1 tonnes saved from landfill this year in Jan & Feb alone! The shop also helps the community to live a plastic free life by stocking eco products and is a social point to exchange local news and information. Community volunteers, supported by a part time manager, run the shop where donated goods are sold to raise funds, reduce waste and promote sustainable living and greater environmental impact awareness on the Isle of Arran.

Shop opening hours

The shop is currently open from Tuesday to Saturday from 10.30 to 4.30 except for Wednesday when it closes at 1pm.

Shop Managers

Val Waite, our Shop Manager and Volunteer Coordinator, moved on on 30th June 2021 to take up a new career. She did an amazing job in challenging circumstances and always had a positive and welcoming approach in her work. We thank her and wish her well in her new career.

Lisa Webb was appointed on 1 June 2021 so that there could be a handover period when Val could pass on her pearls of wisdom. Lisa has picked up the role quickly and efficiently and is a great person to work with.

Arran Eco Savvy Shop Managers



Val Waite



Lisa Webb

&

Coronavirus Covid 19 restrictions again led to the temporary shop closures to safeguard the health and safety of volunteers, staff and the customers. However, the shop was able to open much of the time on Thursdays, Fridays and Saturdays initially to enable volunteers to deal with donations safely after the recommended 72hrs quarantine and to accommodate customers who work through the week. Val Waite smartly used these opportunities to implement essential risk management measures and complete the overhaul of the shop with renovations and upgrades, in order to bring the shop up to current health and safety standards and to make it easier for volunteers to clean and store items for sale. She also arranged for the installation of a shed to provide additional storage facilities for the Eco Savvy shop.

Donations

We use the Weigh Bridge on a temporary basis, for people to drop off donations by APPOINTMENT. This allows time for volunteers to sort and prepare them for sale during the times that the shop is closed; it can be time consuming but worthwhile to photograph and post some items online e.g. through Arran For Sale & Wants, Free on Arran, eBay, Abe Books, and more valuable items through McTears the auctioneers. This process often facilitates rehoming items quickly and can enable people who may not be able to get to the shop to have chance to buy donated goods.

Thanks to our Partners

- We continue our reciprocal arrangement with **ArCaS** - receiving electricals for PAT testing and donating surplus clothing.
- We are very grateful to **The Old Byre at Machrie** who sponsored Eco Savvy with a 2 hour session to provide some helpful tips for making our shop work better for our customers.
Thanks very much! This has made a big difference to the way we work.
- The shop links with other organisations on the island e.g. gardening books for Arran Community Land Initiative, a selection of books to Eas Mor Waterfall's forest library, material to the 'We Can Sew It' face mask making group, cutlery to the High School's Technical Department.

Thanks to both Val and Lisa for their competent management and all Shop volunteers who provide a wonderful service that recycles goods & clothes, thereby helping the community to reduce waste, save money, reduce our carbon emissions and save precious natural resources.

See our Shop website page here for more: <https://arranecosavvy.org.uk/community-shop/>

Volunteers

None of this could be carried out without volunteers because volunteers are the backbone of the organisation. Shop volunteers, project volunteers and Trustees all put time, energy and enthusiasm into the work of Arran Eco Savvy for no financial reward.

We aim to offer opportunities for volunteering to all regardless of background, circumstances and financial advantage and therefore seek to reduce barriers by providing out of pocket agreed expenses, training and support.

The Volunteer Support project through **Impact Funding Partners**, enables the part time AES shop manager to recruit, train, support and create opportunities for a wonderful network of volunteers. As a result, we have over 100 Shop, Food Share, Trustees and Upcyclers / Community Arts volunteers. Volunteers come from all walks of life including people on low income, those needing a little support with mental health and wellbeing, people with physical disabilities and long term medical conditions and carers. All have their part to play and make a great contribution. In 2018 we had under 30 people volunteering with Arran Eco Savvy, and now have over 100! Greater volunteer support enabled:

- Continued success of our shop
- Our Food Share programme
- Our Travel and Transport Initiative
- Open working group development
- A steering committee and an Energy project team
- Offered training and skills sharing opportunities to our volunteers & the wider community.

Many thanks to the Scottish Government and Impact Funding Partners (particularly Fiona Inglis and Bill Weir). Their investment, time and support has made such a positive difference to our volunteers and organisation as a whole!

For more information about our volunteer work see [this web page](#)

Scottish Government Climate Challenge Fund projects

A key area of progress for Arran Eco Savvy has been through the Sustainable Island Life (SIL) project, a two-year project funded by the Scottish Government's Climate Challenge Fund from April 2019 to March 2021

Arran Eco Savvy was awarded the funding to continue the grant focus on energy efficiency, but targeting two other low carbon strands: travel and food.

The project empowered residents to adopt lower carbon behaviours to reduce CO₂e through activities and education in energy and water efficiency, food, travel and climate literacy. Delivery was by a team of six: a full time Project Manager, a part-time Energy and Water Advisor, a part-time Project Coordinator and Climate Literacy Trainer, two part time Savvy Travel Coordinators and a part time Sustainable Food Coordinator.

The team responded admirably to changing the way that they worked during the Coronavirus Covid 19 pandemic: Transitioning to work from home at the same time as the transition into a new financial year whilst continuing to deliver project outcomes, was a significant achievement. Thanks to all involved.

Sustainable Island Project Team



The SIL project achieved some notable milestones. An overview of activity that was achieved through SIL team working with Arran residents is detailed in the Trustees Annual Report on the Eco Savvy website page and on the website.

See these links for more information:

<https://www.facebook.com/arranecosavvy/videos/445225716561146>

<https://arranecosavvy.org.uk/arran-eco-savvy-project-news/completed-projects/sustainable-island-life/>

Savvy Travel Map <https://arranecosavvy.org.uk/get-involved/travel/arran-savvy-travel-map/>

Collaboration with other organisations:

Arran Recovery Group (ARG): Arran Eco Savvy continues to support the work of the Arran Recovery Group and was key in shaping the recovery strategy and development. By influencing the Arran Recovery Plan and Businesses on Arran in general Eco Savvy can mainstream environmental improvements on a bigger scale and help to future proof businesses over the next years.

Eco Savvy's partner organisations – Think about Plastic Arran (TAP)

TAP's over-arching objective is 'to prevent plastic entering the sea around Arran'.

This is divided into encouraging individuals, businesses and organisations on Arran to 'Think About Plastic- Arran' and act appropriately at three main contact points with plastic

- 1, At the point of acquisition – choose alternatives to plastic
2. During use – reuse items
3. In disposal – recycle as much as possible

The TAP steering group comprises representatives from the Community of Arran Seabed Trust, Eco-Savvy, North Ayrshire Council elected members for Arran (2), The Co-operative Society, and the local business community and meets monthly.

Eco Savvy's TAP steering group member is Hilary Maguire who attends the monthly meetings and who was involved in many of the projects for the year.

Developments and Future plans

Building on the great work started by Esther Brown to tease out the priorities for work areas and projects that Arran Eco Savvy need to focus on most, this year we are developing our strategy to help guide our work up to 2030. The most recent version is here but please bear in mind that this is work in progress and it will change as we continue with the development.

If you have any constructive contributions that you would like to make to this strategy, then please contact helen.ecosavvy@gmail.com with your ideas and offers of help. We are particularly keen to engage with our members in this respect.

Arran Eco Savvy Community Draft Strategy 2020-2030

"Vision without action is merely a dream,
Action without vision just passes the time,
Vision with action can change the world."
Source: Joel A Barker 2012

Introduction:
Savvy Community
established in

Arran Eco
was

2013 and registered as a Scottish Charitable Incorporated Organisation (SCIO) on 7th July 2015. The constitution was amended at the AGM in November 2019 following consultation with members and the changes were confirmed by OSCR.

Our Vision:

To make a positive contribution towards achieving the island's potential, a happy thriving community living sustainably, with clean air, zero waste and an unspoilt, unpolluted beautiful environment, enriched with a healthy population of wild life, flora & fauna on the Isle of Arran
Purposes:

- The advancement of environmental improvement on the Isle of Arran by identifying and accomplishing environmental projects, which benefit the local community, increase environmental sustainability and support sustainable living, whilst working towards zero waste for Arran.
- The advancement of education by providing learning opportunities for vocational skills and training which are of benefit to all ages and abilities, increase employment opportunity and allow individual enhanced contribution towards improving lifestyles, the local environment and environmental sustainability.

Source: *Arran Eco Savvy* [constitution](#)

Sustainable development aims to ensure that basic needs and quality of life for everyone are met, now and for future generations. Its guiding principles are:

- Ensuring a strong, healthy and just society
- Living within environmental limits
- Achieving a sustainable economy
- Promoting good governance
- Using sound science responsibly

Charitable Activities

Arran Eco Savvy Community organises community projects and workshops with the aim of achieving greater environmental awareness on Arran and promotion of sustainable living. Through

this the Charity provides learning opportunities for skills in sustainable living and lifestyle changes which are of benefit to all ages and abilities and reduces the carbon footprint of the island. Carbon emission reduction - as a step towards tackling climate change - is an important thread through our themes of Food, Energy, Transport and Waste.

How do we do this?

A sustainable approach: Creating a sustainable, resilient and healthy Arran needs to be approached through networking with others to ensure a joined-up approach to tackle climate change that enables the positives and reduces the negatives allowing virtuous cycles to constantly improve outcomes.

By valuing our physical and social environment, we can restore our natural environment and strengthen our social and economic assets, whilst enhancing our independence and wellbeing at both a personal and community level.

By reducing harmful impacts of how we currently live we can stop wasting finite resources and reduce risks from a changing climate. Many interventions that reduce harmful impacts on our environment also promote positive co-benefits, reduce preventable mental and physical ill health and reduce social inequalities.

Our strategy and workplans therefore need to be carefully designed to illustrate:

- 1 what we do ourselves,
- 2 what do with our partners,
- 3 what we support others to deliver.

We utilise the Arran Eco Savvy Trello Board to develop our strategy and workplan here: - <https://trello.com/b/V10XLtAJ/aes-example>

The Context

Climate Change: Why do we need to limit global warming to 1.5°?

- In 2018, the UN's Intergovernmental Panel on Climate Change (IPCC) summarised the evidence that the impacts of climate change above 1.5°C could be "very serious".
- 190 nations agreed to keep the global temperature increase by 2100 to less than 2°C and as close as possible to 1.5° when they signed the "Paris Agreement" of the UN Framework Convention on Climate Change 2015/16.
- About 80% of known fossil fuel reserves need to stay in the ground to limit the concentration of CO₂ in the atmosphere to 450 parts per million. This level would give a 50% chance of limiting global warming to a maximum 2°C global average temperature rise.
- The United Nations assessed that carbon emissions need to drop by 45% by 2030 for global warming to be kept to a maximum of 1.5C and to zero by 2050.

(FPH, 2018)

Sustainable development supports, and often enables, fundamental societal and systems transitions and transformations that help limit global warming to 1.5°C. Such changes facilitate the pursuit of climate-resilient development pathways that achieve ambitious mitigation and adaptation in conjunction with poverty eradication and efforts to reduce inequalities (high confidence). (IPCC, 2018)

What does all this mean?

This You Tube presentation by Professor Kevin Anderson from Scotland's Climate Assembly puts the case very clearly for assessing the challenges that we face through the direct relationship between rising emissions and climate change and what needs to be done to mitigate the risks

https://www.youtube.com/watch?v=3jLK_K-LUmM (Anderson, 2020)

It is therefore, extremely important for our lives and our children's futures, that we all act to reduce our greenhouse gas emissions.

Coronavirus Covid 19

There are often unexpected challenges and the extremely contagious Coronavirus COVID-19 with accompanying lockdown and safety measures, affects all of us. Whilst this pandemic presents a major risk to health, it has also illustrated the ability for society to change the way that we live and work and we can learn from this when considering the action needed to tackle climate change.

Legal Framework and Goals

International

The United Nations has set a series of [Sustainable Development Goals](#). These are 'global goals' and targets that are part of an internationally agreed performance framework. All countries, including Scotland, are aiming to achieve these goals by 2030. Arran Eco Savvy aims to make our contribution to achieving these goals through this strategy.

National

The Climate Change (Emissions Reduction Targets) (Scotland) Act 2019 sets targets to reduce Scotland's emissions of all greenhouse gases to net-zero by 2045 at the latest, with interim targets for reductions of at least 56% by 2020, 75% by 2030, 90% by 2040. The 2019 Act embeds the principles of a Just Transition, which means reducing emissions in a way which tackles inequality and promotes fair work, at the heart of Scotland's approach to reaching net-zero. (Scottish Government, accessed 8/1/21)

Sustainable Scotland Network (SSN), launched its strategy on 16 September 2020 which aims to support public sector action on the climate emergency and a sustainable green recovery from the COVID-19 pandemic. SSN, Scotland's all-public-sector network which specialises in sustainability and climate change will support over 600 members across Scotland's public bodies as they work towards net zero emission targets by 2045.

The strategic framework will guide the SSN as they continue to facilitate and inform collaboration; build public sector capacity; and improve alignment and coordination with national policy priorities. (Sustainable Scotland Network, 2020)

Local Context

North Ayrshire Council declared a state of Climate Emergency in 2019. They have committed to take action to reduce carbon emissions across North Ayrshire and achieve net-zero carbon emissions by 2030. Source: <https://www.north-ayrshire.gov.uk/news/Council-set-sights-on-becoming-Carbon-neutral.aspx>

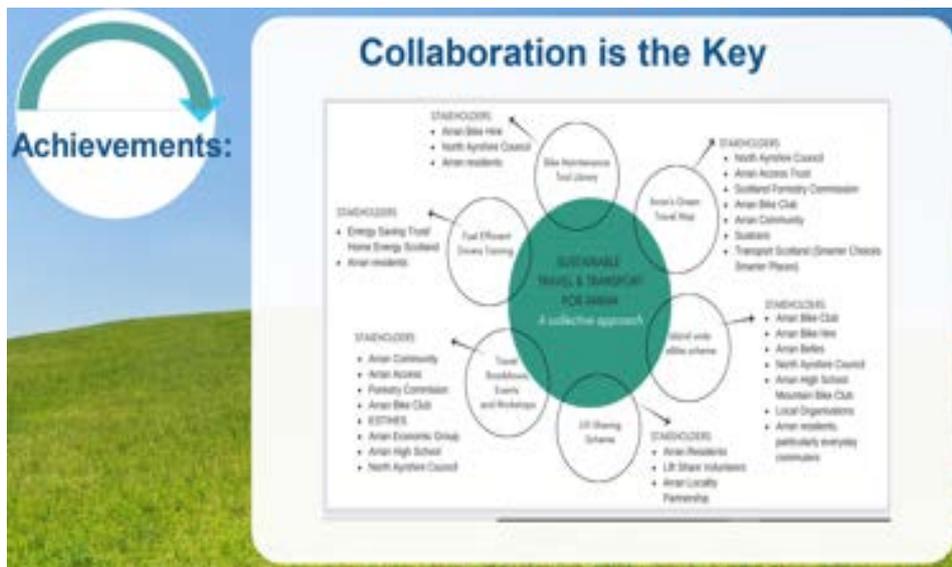
Arran Recovery Group

Developing a Recovery Plan which balances the three main strands of Island life, Community, Environment and Economy through each stage of recovery, underpinned by National and local HSCP guidance.

Arran Eco Savvy Workplan – 2020 to 2030

Method

AESC trustees, staff and members will utilise the Arran Eco Savvy Trello Board to develop our strategy and workplan here: - <https://trello.com/b/V10XLtAJ/aes-example> with contributions from partner organisations and communities on Arran.



Overall Aim of Projects

We will develop and deliver projects that accelerate Arran’s path towards net zero and set specific commitments that enable Arran to be on-track with local, national and UK net zero targets.

This will include undertaking/contributing to island carbon audits that:

- identify, collect, collate and analyse comprehensive data to set the emissions baseline for Arran
- identify and collate relevant existing data for the island’s Energy, Transport, Waste, Food Production, Water, Land and Forestry, Housing sectors.
- identify where carbon reduction activities should be prioritised.
- contribute to the development of a Decarbonisation Route Map for Arran
- produces a detailed implementation plan to support funding applications that identify and deliver partners:
 - Requirements for electric vehicles (EV) including bikes and infrastructure to support EV uptake and travel
 - Potential for the creation of Low Carbon Hubs
 - Potential for active and sustainable travel that supports community renewal and the visitor economy.

Themes:

- reducing **Waste** and **Energy** use
- increasing the uptake of sustainable **Food** and **Travel**
- and increasing Carbon Literacy

Carbon emissions reduction to net zero by 2030 through:

1. **Waste** reduction: – building a circular economy
2. **Energy:** Reduce unnecessary energy use
3. **Food:** Work in partnership with with local producers, growing initiatives and the community to:
 - a) Support a healthy, low-carbon local food economy by encouraging the production and consumption of sustainably produced foods through e.g. by signposting opportunities for:
 - increasing the uptake of sustainable food grown on the island
 - influencing public procurement
 - minimising food waste
 - supporting incentives that drive a fair, dignified and inclusive local food economy.
 - b) Educate and share information on sustainably produced food to increase understanding of low-carbon and nature friendly farming to encourage a shift towards food produced through these production methods.

c) Measure carbon footprint of local diets through existing carbon tools and look to include in future carbon auditing to capture and track information and improvements to inform future food projects.

- **Travel:**

- Reduction in single use car journeys
- Increase in cycling and walking instead of driving
- Increase in use of public transport when restrictions relating to Covid ease.

- **Carbon Literacy:**

- Increase in **awareness** of environmental issues that relate to Arran
- **Educational** and consciousness raising activities (meetings/workshops) to Increase participation in environmental projects which will increase the overall carbon literacy of island residents and numbers involved in working towards a sustainable Arran
- Incorporating carbon accounting for our activities as a way of improving understanding about carbon emissions.

- **Arran Eco Savvy community:** Happy and growing membership who contribute to Eco Savvy's development through meetings, workshops and surveys.

- **Partnerships:** Increase in working partnerships with organisations in public, private and third sectors to bring green and sustainable practices to more areas of life on Arran.

Projects that help us to meet our Objectives

Examples of new projects that have been discussed that build on the work we've done through the Climate Change Funding **are as follows:**

A Waste:

1. **The Shop:** Re-establish the shop as an expanded centre for recycling household goods, for upcycling and for educational events and workshops, relevant for residents across the island as a meeting place to provide social interaction on a daily basis.

Potential Resources: apply for National Lottery or similar funding?

2. Zero waste on Arran - a circular economy project?

Potential resources: projects funded from new sources e.g. Community Climate Action Hubs?

B Energy:

3.1 Arrans big Energy Project: A new far reaching energy project (think [Orkney](#)) for the whole of Arran with the direction and management broadened to include suitably qualified/ interested parties from the Arran community with majority support from the whole community and with clear community benefit at its heart.

3.2 A smaller energy project benefitting local business/es

Arran Eco Savvy bi-annual fund established to allocate surplus £ from the big project to the winning application from organisations island wide for their low carbon initiative. For example;

- villages applying for funding to insulate/update their village halls to make them more energy efficient?
- helping to retro fit homes / investing in making old builds more energy efficient?
- partnering with housing /Arran Development Trust to have green energy options included at the start of new building developments?

C Food:

4.1 Partner with the food growing initiatives already happening on Arran? E.g. Pioneer project, further collaboration with ACLI

4.2 Work with other businesses to expand the food share model?

4.3 Work with food producers /Coop/ Taste of Arran to promote and increase local food consumption.

D Travel:

5 Expansion of the eBike fleet particularly for keyworkers?

E Carbon literacy:

6 Develop specific Arran Eco Savvy Net Zero Project in partnership with NAC

7 Develop carbon literacy workshops as part of Arran's strategic action and in partnership work with other organisations, to support individuals and organisations to account for and reduce their carbon emissions in line with net zero targets.

References

Anderson, P. K. (2020). *Scotland's Climate Assembly*. Retrieved from You Tube: :

https://www.youtube.com/watch?v=3jLK_K-LUmM

FPH. (2018). *Resources on Sustainable Development and Climate Change*. Retrieved from Faculty of Public Health: <https://www.fph.org.uk/media/2535/k3-fph-sig-climate-change-overview-final.pdf>

IPPC. (2018). *Special report - Headline statement for policy makers*. Retrieved from The Intergovernmental Panel on Climate Change: <https://www.ipcc.ch/sr15/>

Scottish Government. (accessed 8/1/21). Retrieved from <https://www.gov.scot/policies/climate-change/reducing-emissions/>

Sustainable Scotland Network. (2020, September 16). *Sustainable Scotland Network launches new strategy*. Retrieved from Sustainable Scotland Network:

<https://sustainablesotlandnetwork.org/news/sustainable-scotland-network-launches-four-year-plan-to-support-public-sector-climate-action>

<https://www.north-ayrshire.gov.uk/Documents/CorporateServices/Finance/environmental-sustainability-climate-change-strategy.pdf>

Thankyou

A big thank you to all members, volunteers, staff and trustees for making an enormous contribution to environmental sustainability and low carbon living on Arran and to the Arran Community for their ongoing support.

Thanks also to our funders and partners including COAST, Think about Plastic, Sustainable Island Life project delivery partners including Home Energy Scotland, Arran Bike Club, North Ayrshire Council, Visit Arran ACVS Arran Community Land Initiative, Arran Locality Partnership, Brodick Church, The Co-op Scottish Water and the Old Byre.



Arran Whitebeam