

Public Document Pack



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30 January 2023

SUPPLEMENTARY PACK 1

MID ARGYLL, KINTYRE AND THE ISLANDS AREA COMMUNITY PLANNING GROUP – HYBRID BASIS IN THE COUNCIL CHAMBERS, KILMORY, LOCHGILPHEAD AND BY MICROSOFT TEAMS on WEDNESDAY, 1 FEBRUARY 2023 at 10:00 AM.

I enclose herewith additional reports in respect of **item 4 (PARTNER UPDATES)** and an additional item in respect of **MACHRIHANISH AIRBASE COMMUNITY COMPANY (MACC) DEVELOPMENTS LIMITED**. Please note that these were not included within the Agenda for the above meeting.

ADDITIONAL REPORTS

4. PARTNER UPDATES

- (h) South Islay Development (Pages 3 - 4)
- (i) Department of Work and Pension (Pages 5 - 10)
- (j) Argyll and Bute Citizens Advice Bureau (Pages 11 - 12)

11. MACHRIHANISH AIRBASE COMMUNITY COMPANY (MACC) DEVELOPMENTS LIMITED (Pages 13 - 22)

Mid Argyll, Kintyre and the Islands Area Community Planning Group

Ian Brodie (Chair)

Councillor John Armour (Vice Chair)

Stuart McLean, Committee Manager

Contact: Lynsey Innis, Senior Committee Assistant, Tel: 01546 604338

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Update from South Islay Development

Port Ellen Playing Fields - New Community Hub

“South Islay Development and their design team are currently in the process of assessing five tender returns for the Port Ellen Playing Fields project. SID are hopeful that a contractor will be appointed within the next few months and construction can then begin. In the meantime, work continues to source and secure additional budgets.”

The Ardbeg All Islay Fund

South Islay Development (SID) is delighted to be working in partnership with Ardbeg Distillery to identify and fund projects the length and breadth of Islay over the next 5 years. A £ 1 million fund, the **ARDBEG ALL ISLAY FUND**, has been established following the sale of a rare Ardbeg 1975 cask sold to a private investor for £16m. The fund will benefit organisations, projects, and enterprising activities across the whole of Islay.

£200,000 will be available annually over a 5-year period from the fund. It is vitally important that the fund is set up and administered diligently and to this end there will be a panel of 9 people recommending, advising, and approving all applications. Two SID directors, 6 members of our community and one Glenmorangie Company director.

The fund will open on Monday 30th January 2023 with a closing date of 13th March 2023.

Details of the launch can be found by visiting our website (will be up shortly) (www.southislay.co.uk) or by emailing Alyson at southislaydeveopment@gmail.com .

Please find a poster attached for more information.

The Ardbeg All Islay Fund

OPEN FOR APPLICATIONS

Opens for Applications – 30th January 2023
Closing for Applications – 12noon 13th March 2023

About this Fund

South Islay Development (SID) is delighted to be working in partnership with Ardbeg Distillery to identify and fund projects the length and breadth of Islay over the next 5 years.

The Ardbeg All Islay Fund aims to support and develop enterprising and sustainable projects across the whole of the island.

Grants will be available to not-for-profit groups the working to benefit and enhance the local community.

Purpose of this Fund

- Supporting Active Lives: ensuring access to a range of physical and healthy activities;
- Building Community Resilience: helping residents access learning and training, supporting carers to access external services or supporting local cultural activities and facilities;
- Enhancing The Environment: establishing or supporting environmental schemes such as CO2 reduction, recycling, or land use, including biodiversity improvements and peatland restoration.

How to apply

Weekly Drop-In Sessions at The SID Office

Every Thursday from 2nd Feb to 9th March - 10 am till 2 pm
(one to one session can be booked in advance)

Drop-In Session at The Gaelic College

Monday 13th February - 10 am till 2 pm

Drop-In Session at The Port Mor

Tuesday 14th February - 10 am till 2 pm

Drop-In Session at The Ballygrant Hall

Wednesday 15th February - 10 am till 2 pm

To request an application form please email:- southislaydevelopment@gmail.com



The
GLENMORANGIE
COMPANY



01496 300 579



southislaydevelopment@gmail.com



The Ramsay Hall, Port Ellen

DWP Partner Update January 2023

Count of customers – Universal Credit and Legacy benefits (Stats Xplore 19/01/23)

Universal Credit – Number of People on UC by Age Group at December 2022 (all conditionality groups)

Jobcentre Plus	18 – 24	25 – 39	40 – 49	50 – 59	60+	TOTAL
Campbeltown	99	353	196	156	105	909
Dunoon	150	464	261	230	116	1221
Helensburgh	151	486	247	201	109	1194
Oban	197	732	398	313	187	1827
Rothesay	68	253	178	154	86	739
TOTAL	665	2288	1280	1054	603	5890

Universal Credit – Number of People on UC by Conditionality Group at December 2022

Jobcentre Plus	C'town	Dunoon	H'burgh	Oban	Rothesay	TOTAL
Searching for work	172	304	202	377	168	1223
Working – with requirements	149	174	176	260	83	842
Working – no requirements	207	206	268	434	130	1245
No work related Requirements	341	463	485	608	288	2185
Planning for work	10	13	12	18	15	68
Preparing for work	31	74	65	117	61	384
TOTAL	910	1234	1208	1814	745	5911

Jobseekers Allowance at May 2022 – Argyll & Bute

Male	103
Female	44
Total	147

Employment & Support Allowance at May 2022 – Argyll & Bute

Phase of claim	
Assessment phase	88
Work Related Activity Group	293
Support Group	2163
Total	2544

Income Support as at May 2022 – Argyll & Bute

Statistical Group	
Lone Parent	43
Carer	104
Total	147

Update

DWP is providing targeted support for customers over 50 years of age, with each District now having a 50+ Champion who is working with local sties. This will enable those aged 50 and over, through early and targeted employment, skills and employer-led support to stay in, progress or return to work and to build their future financial resilience and wellbeing.

DWP continue to seek provision for its customers to support them in their employability journey. DWP has purchased Customer Service provision for 6 customers in the Campbeltown area and the customers who participated in this provision have gained a range of certification which will enhance their prospects of gaining employment in retail and hospitality sectors. The course included certified learning in Customer Service skills, Health & Safety at Work, Moving & Handling (Objects), Emergency First Aid and REHIS as well as mock interviews.

DWP purchased provision for 50 customers in West Scotland District which can be accessed by customers across Argyll & Bute and following the success of this support, further provision has been purchased. The aim of this provision is to progress customers who are reporting a health customer on their customer journey. The provision will support them to recognise and overcome barriers and to adjust their mindset, acknowledge their health conditions and gain an understanding of how to manage their movement towards work. This provision will run from 6/2/22 to 22/4/23.

Autumn Statement

The Chancellor delivered his Autumn Statement in November which included a targeted package of support for the most vulnerable. The full Autumn Statement is available to read on [GOV.UK](https://www.gov.uk) along with supporting documents including a Cost of Living [factsheet](#)

The package included:

Benefit Uprating – The Government is protecting the most vulnerable in society by increasing benefits in line with inflation by 10.1%. Working age families will see their benefit payments rise from April 2023. The Government is also providing support this winter for people who need help now, including money off energy bills and Cost of Living Payments.

Pensions Uprating – Pensioners in Great Britain will benefit from a 10.1% increase to their State Pension in April 2023 under the triple lock. This is worth over £870 next year on average. A full basic State Pension will increase from £141.85 to £156.20 per week, and the new State Pension will increase from £151.85 to £203.85. The Government will also protect 1.4 million of the poorest pensioner households from rising prices by increasing Pension Credit by 10.1% in April 2023.

New Cost of Living Payments – UK households on means-tested benefits will receive an additional Cost of Living Payment of £900 in 2023-24. These will be made in more than one instalment. People across the UK on non-mean tested benefits will receive a further £150 Disability Cost of Living Payment in 2023-24 to help with the additional costs they face. This is in addition to the Cost of Living Payment for households on means-tested benefits and pensioner households, if eligible.

Pensioner households across the UK will receive an additional £300 Pensioner Cost of Living Payment in 2023-24 to help with bills. This is in addition to means-tested and disability payments (if eligible) recognising that many pensioners are disproportionately impacted by higher energy costs and unable to increase their income through work.

Exact payment windows will be announced closer to the time, but are spread across a longer period to ensure a consistent support offering throughout the year. They will be broadly as follows:

£301 – First Cost of Living Payment – during Spring 2023
£150 – Disability Payment – during Summer 2023
£300 – Second Cost of Living Payment – during Autumn 2023
£300 – Pensioner Payment – during Winter 2023/24
£299 – Third Cost of Living Payment – during Spring 2024

Guidance on getting extra payment to help with the cost of living if you're entitled to certain benefits or tax credits has been updated to include a link to information about Cost of Living Payments during 2023 and 2024. <https://www.gov.uk/guidance/cost-of-living-payment>

Benefit Cap rise – In April 2023 the Government will also increase the benefit cap in line with inflation by 10.1%. The benefit cap will rise from £23,000 to £25,323 for families in Greater London and from £20,000 to £22,020 for families nationally. Lower caps for single households without children will rise from £15,410 to £16,967 in Greater London and from £13,400 to £14,753 nationally.

Employment & Support Allowance (ESA) – delay in managed move to Universal Credit - The Government has also had to make challenging decisions to deliver on fiscal sustainability while protecting support for those who need it most. As part of this, the Chancellor announced a delay in the moving of ESA claimants not in receipt of Child Tax Credit into UC until April 2028, this provides a welfare saving of £1 billion by 2027-28, as overall UC is more generous than the benefits it replaces. Completing the move to UC over a longer time frame moves these increased costs to a later date.

Recoverable Hardship Payments

From 19/12/22 claimants will be able to ask DWP to review a previous request to stop (waive) Recoverable Hardship Payment (RHP) repayments made between 1/1/14 and 11/1/21.

Recoverable Hardship Payments provide money to claimants who have seen their benefits reduced by sanctions or a fraud penalty. Claimants have to apply for them with evidence of need, and each request is reviewed individually. Hardship payments must be repaid by the claimant. However, claimants can request for the recovery of these payments to be waived, and must provide further evidence to show that paying back the money is either unaffordable or would affect their or their family's health or wellbeing.

And exercise has already started to look at previous waiver requests that took place prior to 11/1/21. A guidance page on [GOV.UK](https://www.gov.uk) explains the process and asks claimants to share evidence if they feel their RHP should be waived. Applications can only be considered if a request was made to waive the RHP between 1/1/14 and 11/1/21 and was refused at the time. With the evidence, Debt Management will check the claimant's circumstances to see if they would have qualified.

Automatic Enrolment – employer workplace pension duties

Automatic enrolment is a continuous responsibility for all employers, from ensuring they maintain pensions contributions to completing re-enrolment. The Pensions Regulator (TPR) provides information for employers to help them prevent errors.

We ask for your support in driving awareness of [employers' ongoing automatic enrolment duties](#). Further details on signing up to receive updates from The Pensions Regulator can be found on the TPR website.

Reversal of National Insurance increase

The reversal of April 2022's 1.25% rise in National Insurance took effect across the UK from 6/11/22. Most employees will start to receive this tax cut directly through payroll between November 2022 and February 2023.

Added to July's increase in National Insurance thresholds, almost 30 million people will be £500 better off on average this year. It takes effects in all part of the UK and means working people will keep more of the money they earn. Funding for health and social care services will be maintained at the same level as if the levy were in place.

Made with Care campaign highlights opportunities for careers in care

The "Made with Care" campaign has returned for a second year and highlights the wide range of opportunities available to build a career in care and help others to live happy, healthy, fulfilling lives.

Running until March 2023, campaign advertising will appear to millions across video-on-demand platforms such as ITV Hub, Sky Go and All 4 as well as radio and digital audio channels such as Spotify and social media and digital channels like Facebook and Instagram to direct jobseekers to www.adultsocialcare.co.uk People will be able to find everything the need to research a career in adult social care and, crucially, search and apply for adult social care jobs near them, with support to perfect their CV and advice on interviews.

Minimum Wage Increases

The National Living Wage will rise to £10.42 from 1/4/23, an increase of 92p or 9.7%. The Low Pay Commission's recommendations ensure the NLW continues on track to reach the Government's target of two-thirds of median earnings by 2024. The recommendations were unanimously agreed by Commissioners and accepted fully by the Government. [Large minimum wage increases help protect low-paid workers' living standards - GOV.UK \(www.gov.uk\)](#)

Employers who have signed up to the Disability Confident scheme

This document lists employers who have signed up to the Disability Confident scheme, and their status (committed, employer or leader). [Employers that have signed up to the Disability Confident scheme - GOV.UK \(www.gov.uk\)](#)

The Disability Confident scheme aims to help employers make the most of the opportunities provided by employing disabled people. It is voluntary and has been developed by employers and disabled people's representatives. The Disability Confident scheme has 3 levels that have been designed to support employers on their Disability Confident journey. Employers must complete each level before moving on to the next, it is free to sign up and use the guidance [How to sign up to the Disability Confident employer scheme - GOV.UK \(www.gov.uk\)](#)

Winter Fuel Payment

11.6 million Winter Fuel and Cost of Living Payments have been made to pensioners across the UK so far this winter. Pensioners who haven't received their payment by 13/1/23 should contact the Winter Fuel Payment Centre online or by telephone [Up to £600 winter help paid to over 11.5 million pensioners - GOV.UK \(www.gov.uk\)](#) This video about Winter Fuel Payments can also be shared https://www.youtube.com/watch?v=AaPoW5_nzKg

Argyll & Bute Citizens Advice Bureau Community Planning Partnerships Update Jan 2023

Cost of living crisis

Argyll & Bute CAB has experienced a significant ongoing rise in the number of clients seeking support with energy costs. As a result we have secured additional funding to support clients across the four administrative regions

We are providing 1:1 and group information sessions on energy efficiency measures. To arrange a session please contact Libby Dobbie at the bureau 01546 605550 or email info@abcab.org.uk

Additionally our advisers can support clients to negotiate with their suppliers, and have additional supports available to those households that are off-grid or who rely on alternative sources of heating. We are referral partners to a wide range of emergency supports:

Home Heating Advice support fund

Fuel Bank Foundation

And have access to other smaller discretionary pots of money. We are delighted to announce a new partnership in this vein with the An Suidhe Windfarm fund, managed by Foundation Scotland. Households in the An Suidhe area can access confidential, free and independent advice and support from the Bureau and also may be eligible for financial assistance. We would ask partners to refer clients they believe may benefit from these funds directly to the bureau using the referral form at the base of this update report. The AN Suidhe fund is strictly limited to households in these postcode areas:

Avich:	Furnace:	Inveraray:	Eredine/South Loch Awe side:
PA35 1HH PA35 1HJ PA35 1HL PA35 1HN PA35 1HS	PA32 8XN PA32 8XX PA32 8XS PA32 8XU PA32 8XZ PA32 8XY PA32 8WD PA32 8YA	PA32 8 (but not Minard)	PA33 1BJ PA33 1BW PA33 1BP PA33 1BS PA33 1BU.

Our advisers continue to report increasing numbers of clients reporting complex or multifaceted issues and an increase in mental health issues as a result. We are looking to develop networks with existing mental health services and organisations to strengthen resources and supports to clients in these situations.

Volunteer opportunities:

The CAB is looking to begin our recruitment campaign for our spring cohort of volunteer trainee advisers. The training of an adviser within the CAB network can take around 6 months and we strive to develop confidence, research skills and strengthen confidence. The role is predominately aimed at those who have perhaps recently retired, reduced their hours within a paid role or who are looking at developing skills to return to the paid labour market. Advisers can be based anywhere in Argyll &

Bute, however we are particularly looking for individuals from the region's island communities, as well as those in an around the larger urban areas (Oban, Lochgilphead, Helensburgh, Campbeltown). We are delighted to have received funding from the HSCP Living Well Fund to support volunteer adviser wellbeing, we are holding wellbeing lunches once a month with our teams bot in person and virtually, and are looking arrange quarterly networking lunches with other 3rd sector organisations to share ideas on how to increase wellbeing and volunteer/adviser resilience. We recently held a very successful event with Lomond and Argyll Advocacy Services in the Comraich Centre in Lochgilphead prior to the Christmas break. If your organisation is interested in being part of these events please let me know by email jen.broadhurst@abcab.org.uk We would be happy to arrange an info session with our development worker to discuss the opportunity and course expectations. Partners are encouraged to invite clients/patients and service users to contact the bureau on 01546 605550 info@abcab.org.uk

Community Consultation

We are currently running our annual consultation exercise with partner organisations in order to review the work of the bureau and would welcome CPP attendee's responses to this <https://www.smartsurvey.co.uk/s/ABCABCommunityPartnersSurvey/>

Research project for 2023

Partners may recall our research project last year looked into the private rental sector across Argyll & Bute and as a result we have engaged positively with the council on areas of mutual interest as we represent client's views on the private rental of homes in Argyll & Bute.

This year we are looking to report on the experiences of carers in the current cost of living crisis.

We would like to increase current engagement with local carers groups and explore research opportunities with carers in these services. We hope to be in contact with local groups and services over the next few weeks to arrange such.



Infrastructure requirements for MACC development

Tim Bailey, MACC PM

MACC (Machrihanish Airbase Community Company)

MACC is not motivated solely by profit; our purposes are for the social and economic benefit of our community, and this is reflected in our open and flexible approach to land and property leasing.

We support our local community with direct spending on local contractors of over £2.42M and charitable donations of £75,000 to local good causes.

Although MACC has resources and a robust internal infrastructure sufficient to develop significant projects and to attract developers to invest in large-scale projects, investment is required in Kintyre's infrastructure to improve the electricity and internet supply.

This paper outlines some key projects that we feel will provide a secure future both for MACC and the local communities, providing valuable assets and resources for the local communities and National directives but also providing necessary jobs and training opportunities for the local population.

Datacentre

The Data Processing and Hosting Services industry is forecast to grow over the next five years as businesses continue to incorporate data technology into their operations [1]. Scotland, especially the West Coast, Argyll, is lagging behind in providing these services and support. Although Scotland has many qualities required for datacentre development, because of the lack of government support and investment we see business in Northern Ireland, the Nordic Countries and England accelerate whilst Scotland is missing out on valuable opportunities and asset development.

We were shortlisted as a preferred datacentre location [5] based on the unique facilities offered at Machrihanish. Machrihanish has both the physical space and access to sufficient green energy from nearby existing and planned windfarms. These factors are MACC's greatest strengths over other potential datacentre sites in Scotland, however, importing energy onto the site and data connectivity is the biggest challenge.

By 2025-26, it is expected that industry revenue from datacentres and associated support networks will grow at a compound annual rate of 4% to reach £2.6 billion [2]. Scotland has many of the qualities required, cold clean air, abundance of available green energy, relatively cheap land and with improved local infrastructure we believe that the Kintyre and Campbeltown could be leaders in this growing market bringing along with it the requirements for a highly skilled workforce. There is a deficient of available high skilled and highly paid local jobs and this needs to be addressed to prevent the further decline of the West Coast and provide opportunities for our community. A datacentre would provide this for the Kintyre.

Critical to new datacentres is the provision of large amounts of green energy and adequate infrastructure to deliver it as laid out in the European Green Deal [3] to achieve its goals. MACC can currently deliver 2MVA - 4MVA import/export. We would need to upgrade this to 15MVA at a cost £1,440,000 to provide for a datacentre at the scales required. Should this need to be increased then our studies have shown that we would need a buried cable from Carradale GSP to provide the

additional energy at an estimated cost of £10M. However, with this future planning Machrihanish would be a national player in datacentre provision.

Other options for energy provision with cost are a private wire from Tangy IV to MACC (10km) is £5.4M for 80MW (not expected to be expanded until 2028). Private wire from Beinn An Tuirc (12km) is £7,762,230 for 123MW.

Additionally, there is potential for expanding the solar farm. Maximum solar deployment potential at MACC is 35MW. Including third party land it is 434 – 50MW. Estimated install costs excluding grid £24.5M - £34.5M.

Along with this there needs to be an improvement in provision of fibre for connectivity at MACC. Currently there is only one fibre - Openreach Fibre solutions at Craine Comm Mast and to the former CS Wind Factory. The Campbeltown 'Full Fibre' project is ongoing, delivering 67Mbps, not high speed. The R100 Scottish Broadband Voucher Scheme is still in operation. Additionally, the nearest subsea cable runs from USA to Northern Ireland on route to Europe, with no landing points in Argyll.

Hydrogen

Scotland has an abundant offshore wind resource that has the potential to be a vital component in our net zero transition. If used to produce green hydrogen, offshore wind can help abate the emissions of historically challenging sectors such as heating, transport, and industry [4]. The energy must also be accessible in Scotland if Scotland is to benefit fully from it.

The Kintyre is connected to the UK's transmission network via Crossaig transmission substation. A 33kV overhead line runs south from Crossaig over Carradale grid into Campbeltown substation. It reaches MACC Airbase at Parkfergus substation (south of the Airbase) where it steps down from 33kV to 11kV with an import capacity of 4MVA (currently secured maximum import capacity of 2MW).

MACC commissioned a study to investigate wind and solar solution that could supply MACC with energy onsite over time and models for also producing green gaseous H₂ and liquid LH₂ utilising PPA (Power Purchase Agreements) and offsite wind options.

When hydrogen is not being produced, compressed, and stored, any excess green energy should be exported to the grid or curtailed. Being able to export to the grid is essential to make any hydrogen facility viable and to create an important secondary revenue stream. It is equally as important to be able to import energy from the grid or directly from a private wire as required to maintain the hydrogen production during periods of low green energy production.

We have 250KW solar array, with planning permission for 1MW. We currently have an agreement with SSEN to export 250KW and to increase this it will take an assessment of the infrastructure and carrier.

We would have to wait until 2027 or 2032 until we could start to generate green energy onsite as all the available space has been taken up. We would be joining a queue even for just 4MW as the capacity at Carradale 1 & 2 has been reached already with 70MW and 27MW planned projects in front.

Others

We have other projects in that we would like to kick start at MACC. All our projects require green energy not only to make the projects viable but also to meet Scottish Government and Global expectations for carbon neutrality. These projects include the distillery and aquaculture projects. For

our aquaculture plans the provision of green hydrogen, provides the opportunity to produce green oxygen which we can use in the Scottish onshore and developing offshore salmon farming industries.

Additionally, MACC lends itself for the optional of being a hub for space travel and rocketry. The continued interest and investment in space travel has also led to a drive for this to be more cost effective and more sustainable. We believe we can be leaders through Discover Space UK, in the development of green hydrogen and green oxygen.

MACC offers a unique opportunity to lead in the development of new types of industry and the provision of new technologies to support traditional industries. We believe we have the foundations to be leaders in the field and turn what is currently under utilised facilities and infrastructure into a thriving business and training site. Our communities need access to new industries with opportunities for training and development. We can become a centre for a highly skilled workforce. What we need is for visionaries to invest in our future, so that we can become a growth partnership supporting the needs of our community and growing the West Coast of Scotland.

The Rural Scotland in Focus report of 2012 [6] compiled a vulnerability index linked to aging population, population decline with the loss of young talent and loss of jobs. Within this they identified 90 Scottish towns of which Campbeltown was identified as one of the most vulnerable. This study has been further supported by the findings of the Built Environment Scotland Forum in 2012 [7], which predicted a 25% loss in the population of Campbeltown by 2025.

The National Archives of Scotland [8] have released figures predicting a 15% decline in the population of Argyll and Bute by 2045, this is set along a backdrop of a 10% increase in population in Glasgow and other central belt areas. We cannot continue to allow the decline of the Argyll and the West Coast. Investment is needed to rebuild and provide jobs and opportunities for both the local communities and to attract workers from the overpopulated central belt of Scotland. MACC can be a centre for growth, to readdress these issues, with investment and support.

[1] IBISWorld Data Processing – Hosting Services in the UK – August 2021

[2] IBISWorld Colocations facilities in the UK – March 2021

[3] European Green Deal - <https://www.climateneutraldatacentre.net/>

[4] Scottish Offshore Wind to Green Hydrogen Opportunity Assessment

[5] Shortlist for data centre site development – SCOTLANDISNOW

[6] S Skerratt, J Atterton, C Hall, DI McCracken, A Renwick, C Revoredo-Giha, A Steinerowski, SG Thomson, MR Woolvin, John H Farrington, Fiona Heeson, Rural Scotland in Focus – 2012
https://pure.sruc.ac.uk/files/42775221/RSiF_lo_res_for_web_2_.pdf

[7] SMALL TOWNS INITIATIVE: CAMPBELTOWN REPORT – Built Environment Forum Scotland (BEFS):
<https://www.befs.org.uk/wp-content/uploads/2017/04/SMALL-TOWNS-Campbeltown-Report.pdf>

[8] National Records of Scotland – Population Projections for Scottish Areas:
<https://scotland.shinyapps.io/nrs-sub-national-population-projections/>

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Infrastructure requirements for MACC development



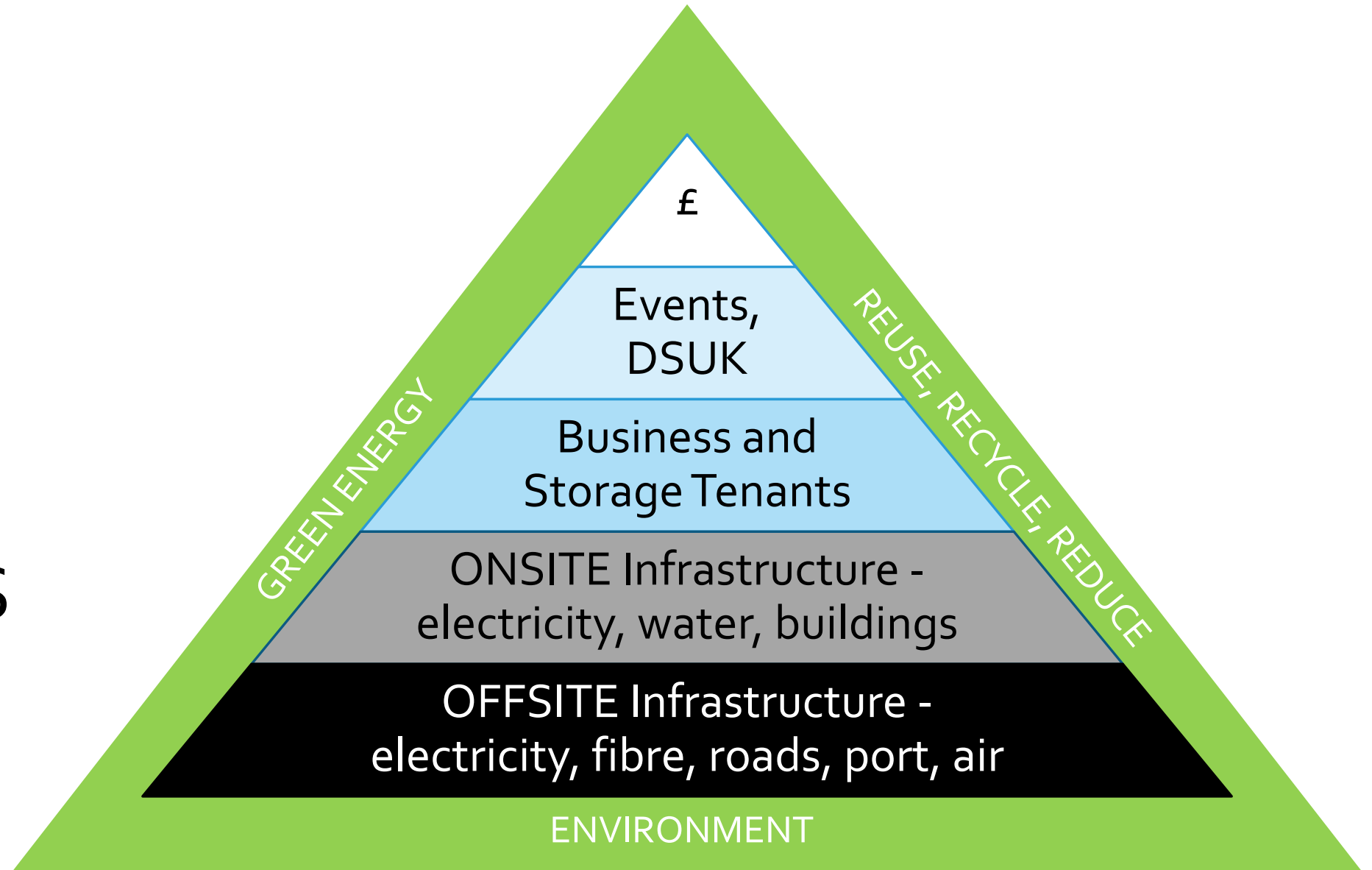
Argyll and Bute

MAKI - Area Community Planning Group

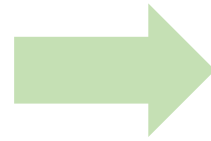
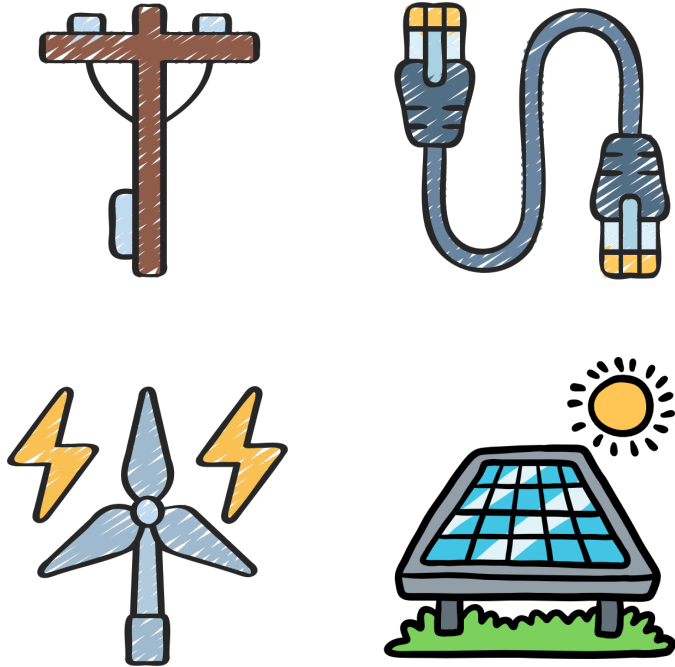
**Partner Update – MACC (Machrihanish
Airbase Community Company)**

Tim Bailey, MACC PM

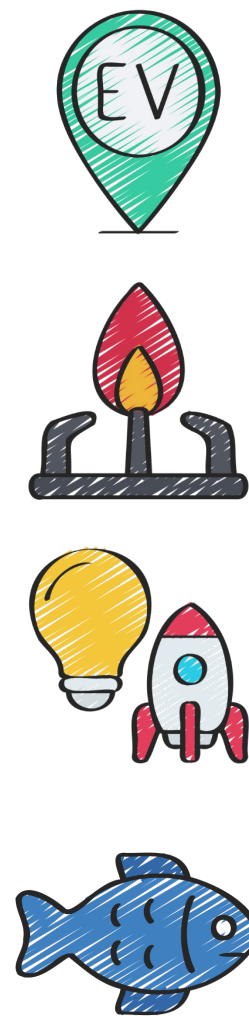
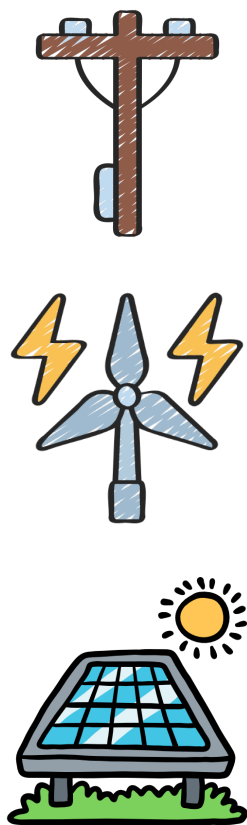
WHO IS MACC?



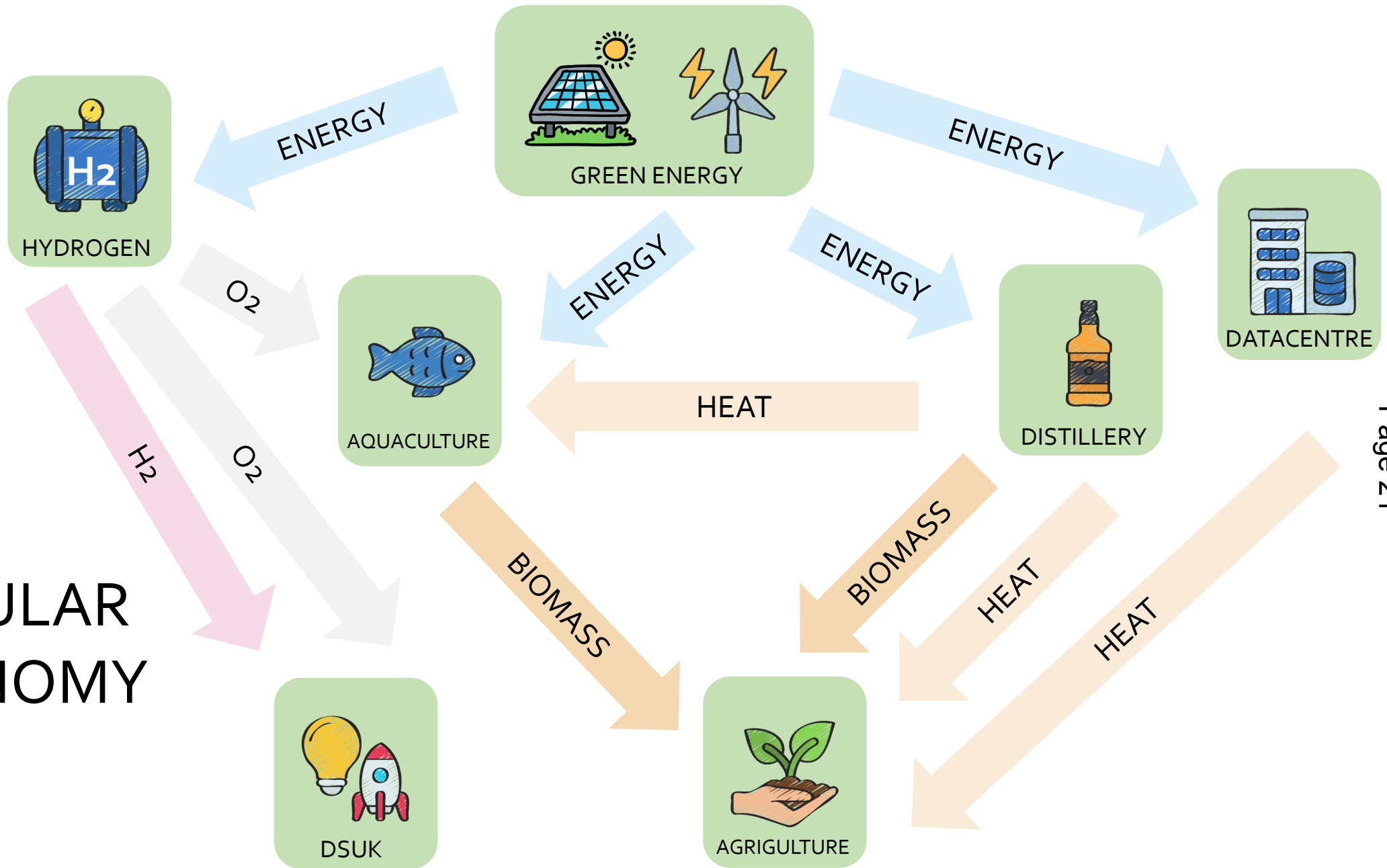
DATA CENTRE



HYDROGEN PRODUCTION



CIRCULAR ECONOMY



CONCLUSION

