2030 STRATEGY

TIME TO BUILD, LEAD & FLOURISH SUSTAINABLY

SPARC

Cwmni Prifysgol Bangor
A Bangor University Company

A Vision - Imagine This; Monday 1st of November 2030

9am and we're having our team meeting, reflecting on our work since 2023. We're blown away by the impact that we've had and the strides we've taken towards financial, environmental, and social sustainability.

We're not known as a building in Gaerwen anymore. We're now known across the country as the business who delivers economic impact from the knowledge economy; we're known for innovation. From idea creation to business development and commercialisation, M-SParc is known and respected for its work, culture, processes, and impact.

Businesses in M-SParc have grown. They're employing more people in better-paid jobs, the gender and language pay gap is reducing, turnover & productivity have rocketed. This growth is down to the environment that we've created in M-SParc; the enthusiasm of the team, the support offered, the quality of the events and the best coffee in North Wales!

The Science Park now houses 2 buildings with over 300 people working there earning on average £6,000 per capita more than the average for the rest of Wales; we've created lasting careers. We have other sites and premises across North Wales. Fuelling this growth has been our Eco System, Business Support and Bangor University. Our #OnTour provision is a key component part of the offer, it's integral to everything that we do, and rural communities are benefitting from it.

Not only do we support businesses on the Park & throughout Wales, we're now supporting business and enterprise at the University too, and are delivering a range of business & innovation programmes on campus. Through M-SParc, industry is benefitting from engagement with Bangor University, from collaborative R&D Projects to placements & internships in a range of fields, all geared towards delivering impact.

Our events programme has been extremely successful, accessible to all and well marketed. Our events inspire and upskill, and they take place at M-SParc, online and #OnTour regularly. Our guest speakers are of high calibre, our workshops are informative and well-attended, and our STEM events are having real impact. Both our Egni and our new Digidol conferences are annual calendar events and our tenants and Bangor University are more connected to our events than ever. Importantly, our events foster collaboration & innovation opportunities.

MySparc, our Digital Platform has been adopted across Wales and into the UK by accelerators and incubators and is used by them to communicate with their growing businesses, to support their growth and to showcase them to the on-app angel network.

The lack of skills in the sector is being tackled head-on. The old perception that *there are no opportunities in north Wales* is heard less and less, as more young people are planning to work in industry locally. The gender pay gap is closing at M-SParc and is at 12%. A STEM centre on site is directly linked to more people working in STEM. Schools are more confident in the new curriculum because of M-SParc, and industry is increasing its interaction with us as we support them to take on new skills and staff.

M-SParc is now an economically sustainable company with our own sustainable source of electricity moving us away from dependency on grant capture. We're able to deliver the impact on the region without compromising on the quality of our service.

We've been instrumental in securing inward investment from 10 international companies; we're on the global map, a freeport and a magnet project.

M-SParc remains new and different, we've managed to keep "it" fresh and lively, tenant satisfaction is excellent and the customer service that we offer is second to none.

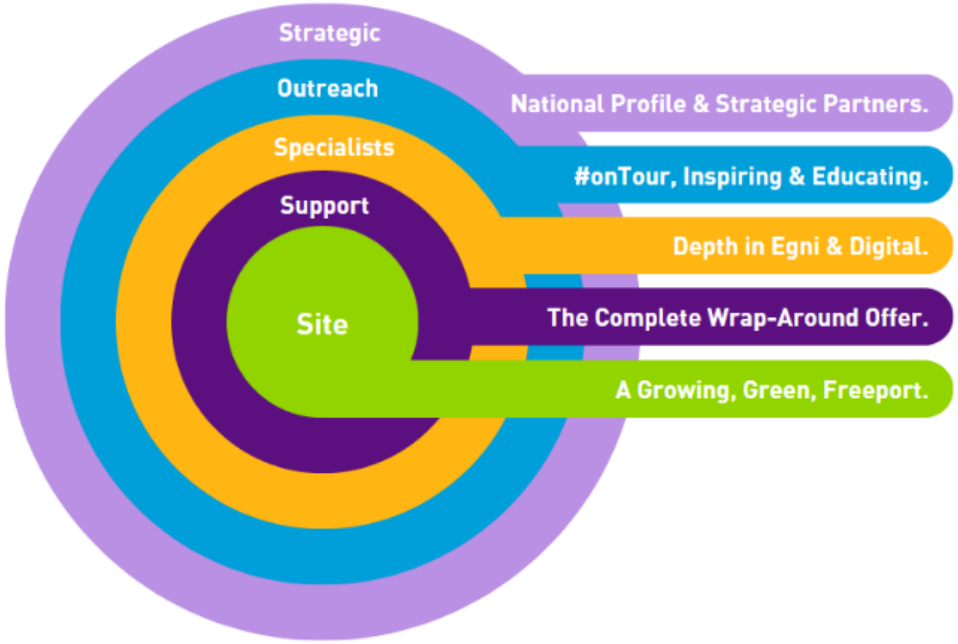
We're able to document and demonstrate real tangible economic impact on the communities of North Wales and we're contributing to the impact of the University.

It's now 10am, after this reflective session we sit down as a light, nimble, enthusiastic team and review where we can improve and build.
We still possess that drive and the focus to improve and to make a difference.

The Story So Far.

SPARC

gan Brifysgol Bangor
by Bangor University



The Site

We're full. Occupancy grew from 35.5% in March 2018 to 93% in August 2023; we have a waiting list of businesses wanting to be in our ecosystem. We're about to embark on the development of the second building, Egni, focused on Low Carbon Innovation, developing our own renewable energy project & we're a Freeport.

Next Level Wrap-Around Support

We're unrivalled in innovation support. There's not a single area of support that we're unable to provide. Finance, IP, Skills, Research Collaborations, Events, Investor Readiness, HR, International Soft-Landing & more. Our tenants benefit & see value from this service. We're delivering De-Carbonisation, Digital & youth enterprise advice pan-Wales.

Sector Focus & Support

We have expertise in Energy (Egni) & Digital (Digidol); two teams focused on maximising the economic impacts & opportunities from these growing domains. We run clusters in AgriTech, Creative, Nuclear, Wind and Hydrogen.

Outreach

Innovation is for everyone. We take innovation #OnTour into rural communities, provide a STEM Offer aligned to the Curriculum for Wales & delivered by experienced, passionate educators.

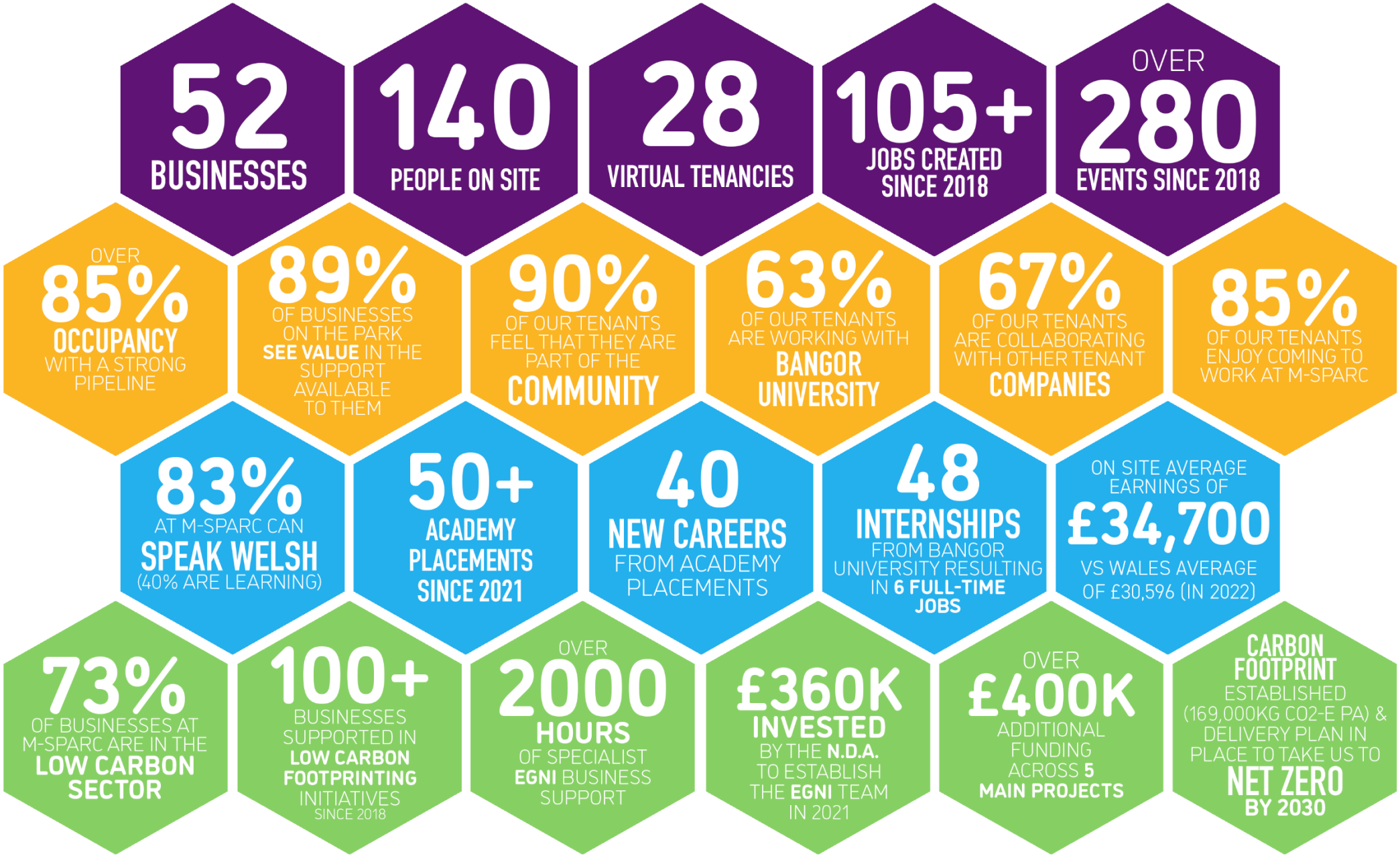
Regional, National & International

We have a national profile. M-SParc feature in the Innovation Strategy for Wales, we're a Freeport and align with crucial Regional and National strategies such as Bangor 2030 and the Welsh Government's Programme for Government. We have strategic collaborations with partners that span the country.

A story of creating the most powerful innovation eco-system in Wales.

Bold Claims*!* Here's our Impact at a Glance

Impact Documented – Video
https://tinyurl.com/uchelgais



Impact; A Focus on Bangor University

Our Mission

Cenhadaeth
Tanio uchelgais ac arloesedd i bweru Cymru gynaliadwy.
Mission
To ignite ambition & innovation to power a sustainable Wales.

Our Objectives

GOALS

WE WILL

Deliver quantifiable economic impact & social benefits to Wales

GOALS

SUPPORT THE UNIVERSITY'S OBJECTIVES & ITS 2030 STRATEGY

GOAL

Promote Equality, Diversity and the Welsh Language in all of our activities

GOALS

DEVELOP DIVERSE REVENUE STREAMS WORKING TOWARDS FINANCIAL SUSTAINABILITY

GOALS

Be recognised in Wales as leaders in Innovation, flying the flag for Wales as a country where innovation thrives

GOALS

FOSTER AN ENTREPRENEURIAL CULTURE, INSPIRING OUR PARTNERS WITH OUR ENERGY, ENTHUSIASM AND "CAN DO" ATTITUDE

Provide employment opportunities for skilled workers and a positive future for young people in the region to be proud of and aspire to.

GOALS

SECURE INVESTMENT IN THE REGION BY INCREASED RESEARCH &INNOVATION FUNDING & PRIVATE FINANCE.

NURTURE INNOVATIVE IDEAS FROM CONCEPTS TO MARKET

Deliver exceptional customer service to all of our customers and stakeholders

GOALS

REACH NET ZERO BY 2030, INNOVATING IN THE FIELD

DEVELOP THE SKILLS IN THE REGION & IN PARTICULAR TO INSPIRE YOUNG PEOPLE IN THE SECTOR

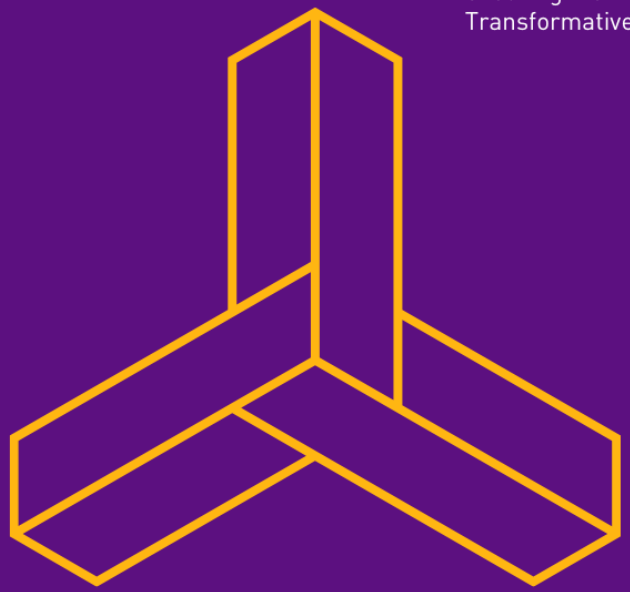
Never be still. We'll review, adapt and build programmes in support of these objectives.

GOALS

2030 Vision - Aligned with Bangor University

M-SParc is a proud Bangor University Company. We'll continue to support innovation, commercialisation and enterprise linked to the University and its mission of "*A globally engaged, research-led university rooted in North Wales, providing transformative learning experiences & nurturing a positive impact on society regionally, nationally, & globally.*"

BANGOR UNIVERSITY 2030 PILLARS



RESEARCH EXCELLENCE

We'll support the University to design, develop, implement & showcase research excellence with sustainability at its core. By harnessing our eco-systems & forging new collaborations & partnerships we'll play our role in ensuring that the University's research excellence leads to Transformative economic & social impact

A THRIVING WELSH LANGUAGE

We promote the use of the Welsh Language in all of our projects & activities.
We'll remain a bilingual workplace and we'll foster an inclusive approach to the use of the language. Our outreach activities will strengthen the linkages between the University & the communities of North Wales, aligned with local needs grounded in a sense of place.

TRANSFORMATIVE EDUCATION

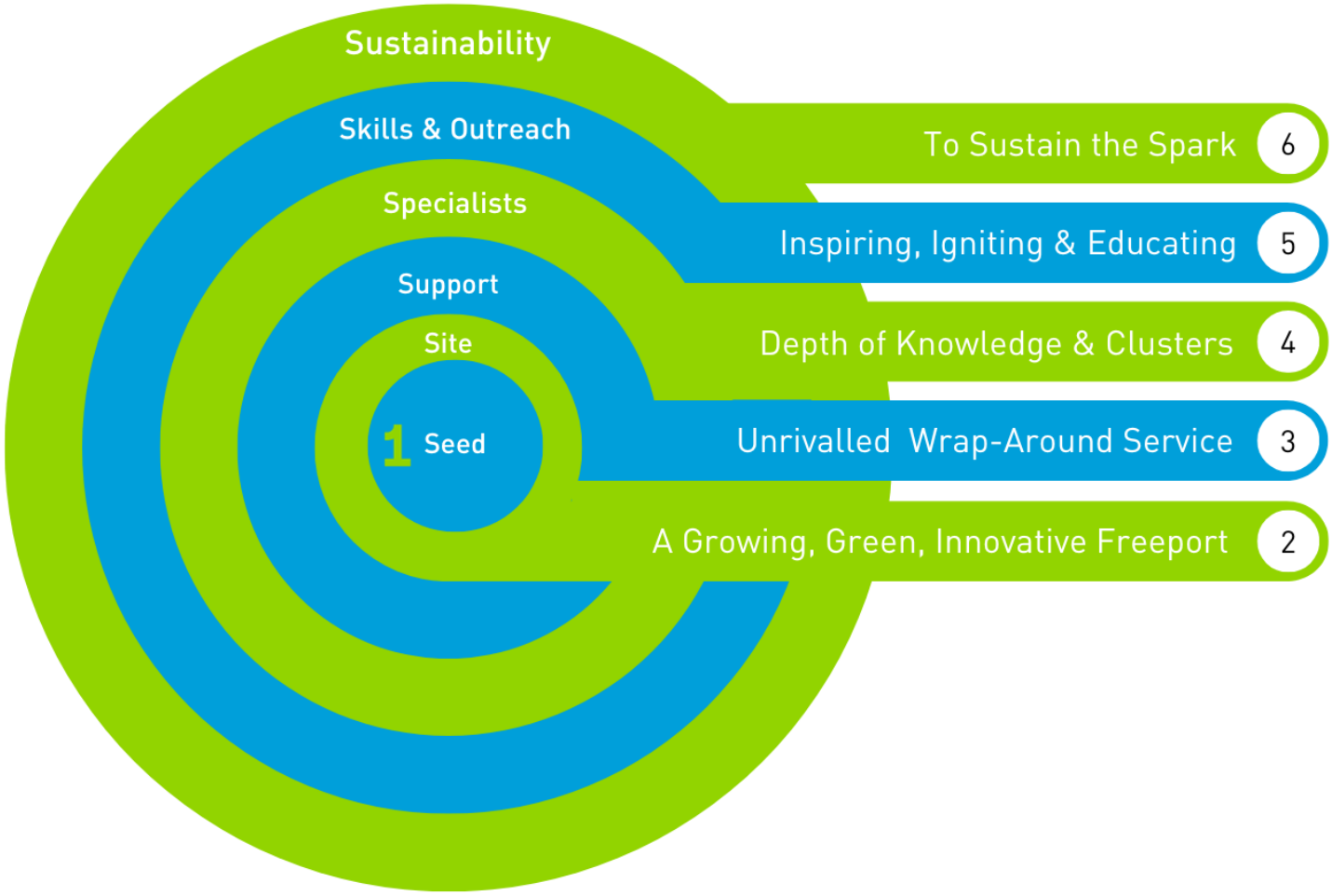
We'll support the University to provide a Transformative Educational experience by providing opportunities to apply the learning & to collaborate with industry.
We'll support students to innovate & to develop an entrepreneurial mindset, contributing to recruitment by becoming a reason to choose Bangor. Supporting student societies of makers, gamers and entrepreneurs we'll contribute to the extra-curricular activities available in Bangor.

CARTREF ARLOESI
THE HOME OF INNOVATION

Strategy 2030 –Build, Lead & Flourish Sustainably

Our Strategic Priorities will move us towards achieving our mission & objectives, and these are organised by Theme.

Since its inception in 2013, against all opinions and odds M-SParc has shown time and time again that we thrive by embracing our ambition. The strategy is not based on consolidation; we'll meet our objective by being ambitious, positive, open and engaging whilst nurturing the foundations.



PRIORITIES CONNECTED

To deliver our objectives all themes are to be considered equal.

The geographic focus remains on the Site, yet this must be balanced with activities & outreach that nurture innovation regionally & pan-Wales.

All of our activities and themes are wrapped in the ultimate need for Sustainability.

Theme 1; Nurture the Seed of Success

We'll review our service, focus on quality, and consider the Team and their terms.

NURTURE THE
SEED OF SUCCESS

Theme 2; Site Development Vision; A Growing, Green, Innovative Freeport

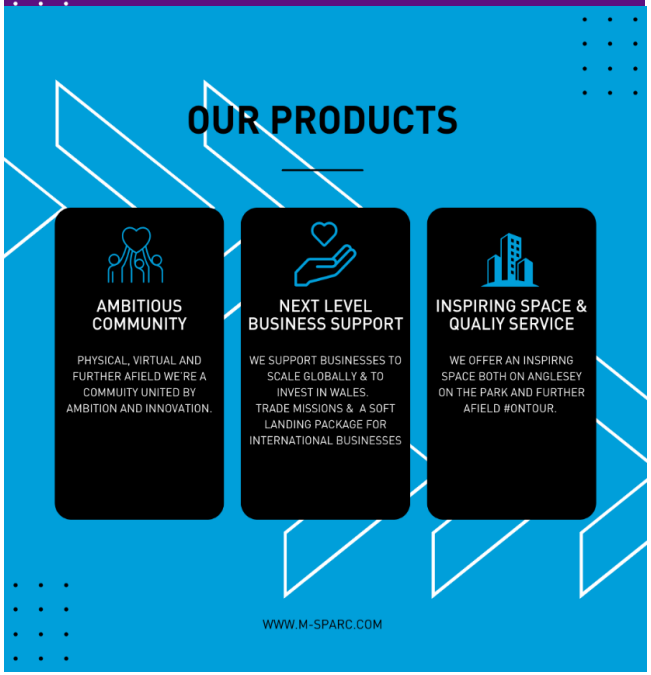
We'll seek opportunities to accelerate the development of the site & to contribute in turn to the Objective of delivering high value employment in the region.

The build-out strategy is demand-led and based upon robust business cases. This may be demand identified by M-SParc or by specific end users, larger corporates or partners who are looking to develop & grow in the region. Our approach is that of total flexibility, the message is that M-SParc is open for business. We're open to the provision of a long-term ground lease on defined plots, providing turn-key developments or to forming new ventures with developers where there is a robust business case to do so.

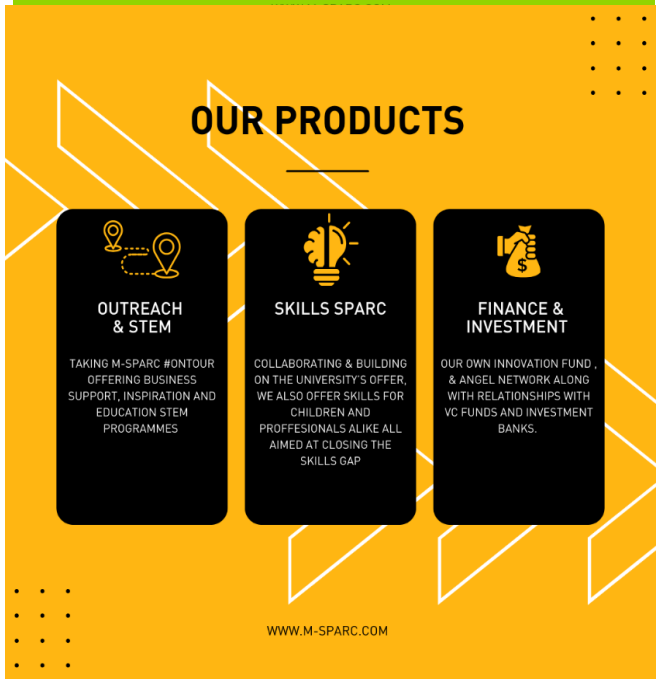
Securing Freeport status and an affordable, renewable power source will fuel & accelerate our development and build-out ambitions.

Theme 3; Support. Unrivalled, Wrap-Around Service.

It's what sets us apart, but we can't sit still. We'll review the provision, monitor its value and quality, and improve.



UNRIVALLED



Theme 4; Specialist Focus and Clusters

We have a focus on Energy (Egni), Digital and key emerging sectors such as Creative, Life Sciences and AgriTech in the region.

Theme 5; Skills and Outreach – Inspiring, Igniting & Educating

Innovation belongs to everyone; we'll support rural communities to foster skills & to innovate. We'll inspire, ignite & educate.

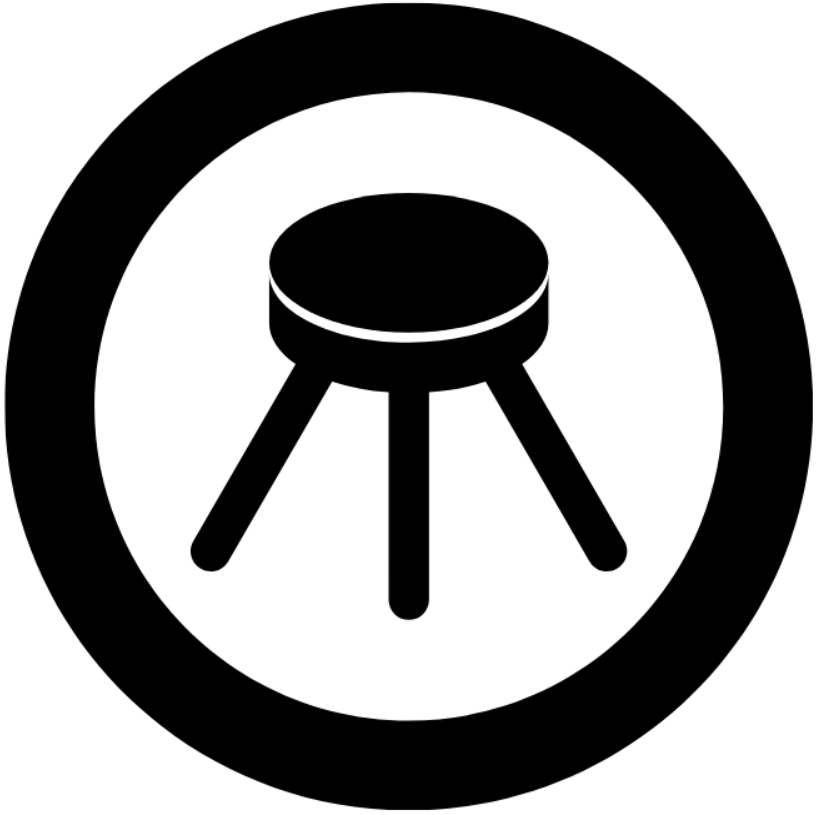
Theme 6; Sustainability – To Sustain the Spark

Sustainability is in our DNA. We'll innovate whilst supporting our community, culture, the environment & being financially sustainable in line with Strategy 2030. Diversify revenue streams, a second building and our own source of green, affordable energy to power our innovative projects into the future and NetZero 2030.

SUSTAINABILITY

A three legged stool.

We'll be Financially, Environmentally & Culturally Sustainable.



NetZero, Financially Robust & Contributing to Equality, Diversity, Language & Culture.