

It started with a spark...



2019–2020
Annual Review

A year in review

Since our launch in February 2017, we have partnered with industry and academia to deliver technology to the North Sea at pace. Over 1,000 technologies have been screened, bringing to life over 230 projects, co-investing £147 million and generating £10-15 billion in potential value for the UK.

It's a pivotal time for the oil and gas industry and the future of the North Sea in the transition to a net zero basin. Technology, innovation, and cross-sector collaboration will be essential to realise an integrated energy future.

The transformation to a low carbon future has already begun, supporting a number of integrated energy projects. Some of the technology in play includes: changes to offshore inspections reducing the requirement to enter confined spaces; developing next generation drones to interact with facilities; predictive analytics to enhance operations; revolutionising the plug and abandonment of wells; and finding missed pay in reservoirs.

In the year that we celebrate our third anniversary, our story is just beginning. We're proud to be at the heart of the energy transition, collaborating to transform the oil and gas industry for a net zero future.

Archie Kennedy

Chairman, OGTC

It has been another 12 months of success and delivery for the Oil & Gas Technology Centre. As our third year draws to a close, I am delighted to see the progress that has been made both in delivering technology innovation at scale and connecting stakeholders throughout the energy sector in an impactful way.

Our links with industry have been strengthened, with membership of the OGTC growing by a third, and many of the exciting projects the Centre has supported are now significantly moving the dial and delivering results that are far exceeding expectations.

The launch of our Net Zero Solution Centre in 2019 was a pivotal moment for the OGTC. This development not only recognised the growing number of clean tech proposals for support coming through the Centre, but also asserted our commitment to support the oil and gas industry through its decarbonisation journey.

Across the board, the important work of the OGTC has been delivered with support from a number of key partnerships, particularly the Aberdeen City and Shire Councils and the UK and Scottish Governments, as part of the Aberdeen City Region Deal. We continue to work closely with these organisations, as well as industry and academia, to embed a culture of innovation and encourage pioneering technology development in the region.

As I step down from my position as Chairman this year, I look back with enormous pride on all that has been achieved in three years. We launched the OGTC in 2017 with a clear vision – to become the go-to technology centre for the oil and gas industry. We impressively rose to that challenge and the team has truly reignited our industry's approach and attitude to innovation.

As we navigate an ever-changing energy backdrop in the UK and beyond, the OGTC has already stepped up to address the challenges of the transition and identify pathways to a low carbon future. I wish the team the very best for the future as they continue working to put technology development at the heart of the industry.



Colette Cohen, OBE

Chief Executive Officer, OGTC

Three years ago we launched with a clear mission, to become your go-to innovation partner, working with you to make it happen. This year, we have truly seen how that aspiration has come to life – and delivered real results.

Thanks to our partnerships with industry, technology developers and academia, there are now 18 newly commercialised technologies that will add nearly £1.8 billion in value to the UK. From collaborative seismic databases that will enhance exploration performance to 3D digital twins that will transform late life environmental and safety performance, we can see the results of our co-investment with the industry.

Our award-winning TechX accelerator programme has also supported 20 new start-ups. These innovative new businesses have completed a total of 10 field trials and raised over £2 million in funding, with a further £15 million in discussion, all resulting in 20 new jobs.

Our National Decommissioning Centre was launched in partnership with the University of Aberdeen in early 2019 and secured its first anchor and project partners. While the National Subsea Centre has secured a new building and appointed a Director and a Head of Academic Research to shape its vision to support the industry's subsea engineering challenges.

This is only part of our story. With over 1,000 technologies screened, we have now co-invested more than £147 million in 237 projects.

Significantly, 2019 also marked an exciting milestone in our journey with the launch of our Net Zero Solution Centre, supported by government, industry and academia. Our ultimate goal is to support an integrated energy future for the North Sea, making it possible for those in the UK and beyond to live healthier, happier lives, underpinned by an industry that is committed to delivering this by 2050. We look forward to playing a key role in this energy transition, providing a driving force for the technology and innovation that will enable the transformation that's needed now and in the future.



At a glance



Solution Centres	TechX Accelerator	National R&D Centres	Culture of Innovation
Unlock UKCS potential & anchor the supply chain	Accelerate 100 new start-ups	Create at least two National R&D Centres	Thought leadership for the industrial transitions
Add >£8bn value	Add >£2bn value	Increase R&D capability	Ready for the future
<ul style="list-style-type: none"> Digital Transformation Net Zero Subsurface Wells Decommissioning Marginal Developments Asset Integrity 	<ul style="list-style-type: none"> 15 new spins outs 50% commercialisation £100m co-investment syndicate 	<ul style="list-style-type: none"> National Decommissioning Centre with the University of Aberdeen National Subsea Centre with Robert Gordon University Anchor the supply chain 	<ul style="list-style-type: none"> Horizon scanning Cross-sector network Academic network Inspiring the next generation

Developing and deploying technology

Our Solution Centres have continued to develop and deploy technology that moves the dial on key industry challenges – from artificial intelligence driven analytics for unlocking new reserves, through to non-intrusive offshore inspection technology and marine renewable offshore power generation.

However, in 2019 we also put the UK’s ambitions to achieve net zero front and centre of our activity, launching the Net Zero Solution Centre. This underpins the work we are already undertaking to decarbonise the oil and gas industry while developing a new strategy and technology roadmap that will support the UK’s net zero aspirations for 2050.

In September 2019, we launched a seventh solution centre focusing on developing and deploying technology to decarbonise offshore operations and achieve net zero. With backing from the UK and Scottish Governments, and supported by industry, the centre champions the creation of an integrated offshore energy system.



“The UK Government warmly welcomes this initiative to find innovative technological solutions to decarbonising the offshore production of gas and oil from the North Sea and wider UK Continental Shelf.”

Kwasi Kwarteng

UK Minister of State for Energy and Clean Growth, on the NZ SC launch

“We welcome the Oil & Gas Technology Centre’s plans and look forward to working with them to establish a new Net Zero Solution Centre. The Centre supports the sector’s ambition to become the first net zero hydrocarbon basin in the world, a key element of a sustainable, secure and inclusive energy transition.”

Paul Wheelhouse

Scottish Government Minister for Energy, Connectivity and the Islands, on the NZ SC launch

The OGTC was awarded £500,000 from BEIS’ Hydrogen Supply Competition which allows us to collaborate with six project partners to explore an offshore hydrogen supply programme at the Flotta Oil Terminal in Orkney.



“Hydrogen will be an important component of the future energy mix, and the hydrogen ecosystem in Orkney provides a valuable location for us to understand its role. Managing the energy transition to achieve our climate change targets will require a huge effort, and bringing the oil and gas, and renewables sectors together in the HOP project will create new ideas and relationships.”

Jon Clipsham

Manager at EMEC Hydrogen, for the Hydrogen Offshore Project

In June 2019, the first demonstration of QL Tech’s fabric maintenance robot was held, showcasing the next generation of artificial intelligence for use on normally unattended installations. The robot was subsequently hosted on the OGTC’s Offshore Europe stand as part of its robotics showcase across the week.



In April 2019, with the support of the OGTC, the UK Hub Digital Data Exchange (UK Hub) was launched, aiming to digitally transform Asset Equipment Information Management for the UK oil and gas industry. The industry can now collect, validate, maintain and share technical equipment information just once, avoiding duplication of effort and time-consuming repetition of data-sharing throughout the lifecycle of their assets.



14 successful field trials were completed, including Ecosse IP’s subsea and decommissioning lifting solution, Sentinel Subsea’s system for monitoring suspended subsea wells, Total and Taurob’s world-first offshore working class robot and Ocean Power Technology’s (OPT) PB3 PowerBuoy, which captures and uses ocean-generated power to provide monitoring capabilities and protect subsea architecture.



An exciting augmented reality technology was launched in partnership with VISR, Centrica and Microsoft. This digital mixed reality platform aims to connect frontline workers with their worksite, alert them to failures and provide remedial actions. This has the potential to transform offshore remote working, reducing cost by up to 35%.



“We’ve seen a breadth of technologies advance into field trial stage, which is key to accelerating technologies towards commercialisation. Importantly we’re also planning for the future, transforming technology through a range of low carbon technologies including marine renewables for offshore power generation and re-purposing offshore infrastructure for hydrogen production, transportation and storage.”

Myrtle Dawes

Solution Centre Director, OGTC

35

Countries

1

New strategic partner

Launch of
Tech Xchange
international
applications

100%

Increase in clean-tech
applications

182

Applications

AIRTO
Best Practice
in innovation
Award

Accelerating entrepreneurship

Now in its third year, the award-winning TechX programme is the OGTC's technology accelerator and incubator, created to support game-changing start-ups within the energy industry. With a strong track record of success, TechX is laying the foundations for a net zero future, with an 100% increase in clean tech applications for year three already.



Cohorts one and two have completed 10 field trials, secured a further 20, created 20 new jobs and raised over £2 million in funding - with a further £15 million in discussion. Five of the start-ups have won Scottish Edge Awards for entrepreneurship.



In 2019 Tech Xchange was launched, a partnership bringing together TechX in the UK, Station Houston in the US and NERA (National Energy Resources Australia) to offer global market access and investment opportunities for start-ups.



Cohort two attracted over 182 applications from over 35 countries, up nearly 40% from year one, with clean-tech applications up by 50% and strong representation from digital transformation, wells and asset integrity entrepreneurs.



Gender diversity remains a key focus, with 9% of applications led by female founders or co-founders. To support this, a new TechXX task force has been launched to drive increased engagement through a dedicated and flexible online programme.



Equinor joined as strategic partner, bolstering existing key partnerships BP, KPMG and Deep Science Ventures (DSV).



“Through our participation in the previous cohort we got to experience first-hand the passion and determination of the participating founders, as well as the exceptional quality delivered by the TechX team, other industry partners, mentors and everyone else involved. We were incredibly impressed, and are happy to announce that ETV, in line with our commitment to a be a long-term UK energy partner, will now be working closely with the TechX team to ensure the future success of the programme.”

Ivar Vee Aune
Investment Director,
Equinor Technology Ventures

Intebloc CEO Ross McLeod (Cohort 1) was short listed for an IoD Director of the Year award for Aberdeen and Grampian.



“Since entering the TechX programme, we have won multiple awards, engaged with multiple businesses and secured additional funding. We have also built a strong team, which has taken us from 15 years’ experience to over 95 years between us all. At Intebloc, we pride ourselves on creating jobs here in the North East of Scotland.”

Ross McLeod
CEO,
Intebloc

Mocean Energy, a TechX graduate, teamed up with Chrysaor, EC-OG and Modus to develop a renewable subsea power generation and storage system. Funded through the OGTC, it will harness wave energy and subsea storage to power tiebacks or residential autonomous underwater vehicle.



TechX won the AIRTO award for Best Practice in Innovation.



UK roadshows were completed in November covering 14 U universities, promoting the TechX programme and encouraging applications for Cohort three.



TechX Ventures II kicked off solely focused on creating the next generation of net zero start-ups. 5-6 new tech start-ups will be created and the best of these offered a place on Cohort three.



“The TechX programme has gone from strength to strength thanks to my amazing team, the fantastic support from the wider OGTC and of course our brilliant mentors and partners. Cohort 1 set the bar incredibly high for Cohort 2 but they have done an exceptional job during the programme and beyond and we are very proud to be associated with these exciting technology companies that are gearing up to change the face on the UK energy sector and perhaps the world.

We now look towards Cohort 3 and the net zero agenda to see what more TechX can do to build a world class pipeline of tech start-ups to help accelerate our energy transition and low carbon future.”

David Millar
Director, TechX

National Decommissioning Centre

"The work we have planned with the NDC is an important part of Chevron's research to better understand the environmental implications of decommissioning across the breadth of our international operations. Our agreement with the NDC is an effective way of leveraging outstanding UK science and technology

Peter Oliver

Senior Staff
Environmental Scientist,
Chevron

£2.6M

Additional funding secured

Secured Chevron as its first anchor partner and Shell as its project partner.

Building a safe and secure oil and gas decommissioning data repository – the Grampian Data Safe Haven – based on the principles of the medical industry.

4 OGTC solution centre projects delivered

Developing an underwater cutting system that will address the limitations of existing systems, such as limited water depth performance, restricted cutting speed and limited cut monitoring.

Developing a barrier verification chamber to provide real world well testing conditions for evaluating the behaviour of plug and abandon well-sealing solutions.

National Subsea Centre

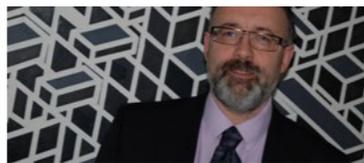
Appointed Chris Pearson as Director of the NSC, responsible for the leadership and development of the centre's vision and strategy, strengthening the already strong ties between RGU and industry.



"I am delighted to be joining RGU at a time when we are at a pivotal stage in the NSC's development. In the first instance it's about establishing sustainability, developing funding streams, and building collaborative relationships with industrial partners, including oil and gas companies, offshore marine renewable companies, and other organisations which are involved in the ocean space. Our priority to get those relationships established and allow them to help build and shape the activity which we will be involved in."

Chris Pearson, NSC Director

Appointed Professor John McCall as Head of Academic Research. John is Professorial Lead for Predictive Data Analytics at RGU, where he is focusing on applying data science and AI in the subsea environment to enable the Blue Economy.



Enhancing R&D

We're working to enhance research and development capability in the North-East of Scotland, connecting innovation centres and academia with industry to develop solutions to some of our industry's biggest challenges.

The National Decommissioning Centre was launched in January 2019 in partnership with The University of Aberdeen, while The National Subsea Centre was established in partnership with Robert Gordon University in 2020.

18

Technologies
commercialised

£6.1 million

OGTC investment

£1.8 billion

Potential Gross Value Add

Commercialised technology

We're committed to delivering projects that move the dial on key challenges and opportunities across the North Sea and beyond. Thanks to the ingenuity, passion and innovation generated through these projects, 18 technologies have now been successfully commercialised.

This has the potential to deliver an additional £1.8 billion in value to the UK, grow our supply chain, create new jobs and make the North-East a great place to live and work.

Technology in play today

The long-term transition to net zero presents a major opportunity to create new multi-billion-pound industries, based around the North Sea. The OGTC has been supporting industry with more than £147 million co-invested in emerging technologies over the last three years. 2019 also saw the creation of the Net Zero Solution Centre, dedicated to the development and deployment of net zero technologies.

These technologies are ready now, and already making a big difference.

Infinity Failforce Actuator Safety Gauntlet

- Safer, low cost replacement for valve actuators
- Improves safety and lowers risk to personnel, while significantly reducing cost
- ~90% cheaper replacement, with potential to add >£300 million to the UKCS

GDi Digital twin and inspection

- Digital visualisation tool for 3D modelling and/or 360 imaging
- Improves safety, efficiency and integrity while reducing cost
- Potential saving of £2 million per platform or £500 million across the UKCS

IMRANND Inspection data analytics

- Innovative software solution for capturing, analysing and cleansing large volumes of integrity data
- Reduces manual handling by 95% and asset inspection by 20-35%
- Potential £500 million saving to the UKCS

SolaSense Handheld data acquisition system

- Portable, processing software and visualisation for near real-time DAS/DTS at the rig
- Reduces the number of shut-in wells and associated lost production
- Adds £220 million in potential value to the UKCS

Envio Digital inventory management

- Digital inventory management system for remote offshore operations
- Optimises equipment utilisation and prevents use of uncertified equipment
- Field trial underway: potential for 10 x £million in savings

EC-OG Subsea Power Hub

- Reliable and cost-effective subsea power for wells
- Lowers the lifecycle cost of subsea fields and reduces carbon footprint
- Potential to deliver £200 million in savings for the UKCS

DeltaTek SeaCure cementing technology

- Novel, inner string cementing technology for well construction
- Improves cement quality whilst reducing cementing time and cost
- Potential £350 million saving to the UKCS

Exnics A-EYE flow surveillance

- Industry first, non-intrusive, retrofittable subsea multi-phase meter
- Optimises production flow rates from subsea wells
- Potential saving of ~£500 million to the UKCS

OPEX Group X-Pass Smart Behaviours

- Data driven insights that identify and/or predict areas of behavioural risk in offshore operations
- Improves safety, reduces production losses and cuts maintenance costs
- Potential to add £400 million to the UKCS

ROVCO 3D computer vision

- Fast, cost effective 3D computer vision technology for metrology surveys
- Replaces the need for video surveys and underwater positioning systems
- Reduces costs by 80% - worth over £740 million to the UKCS

Osokey Seismic in the Cloud

- Collaborative database for seismic data and analytics
- Rapid access for data interpretation, driving exploration performance
- 20% cost reduction for IT data centre and storage



185

Hub hosted events

25

Tech20 talks

3

Technology showcases

15

STEM initiatives

2

Diversity initiatives

Creating a culture of innovation

The OGTC is passionate about embedding a culture of innovation throughout all our engagement. Our innovation network helps connect, predict and support future technology needs, while our partnerships with schools, academia, industry, diversity organisations and charities create a culture of innovation and inclusion.

This is underpinned by a packed programme of events and initiatives, including our flagship Tech20 series, diversity programmes, school engagement, cross-sector showcases and conferences.

Inspiring a culture of innovation

Worked with North East Scotland College and Energy Skills Partnership to bring the FIRST LEGO® League to Aberdeen City and Shire, while partnering with Heathryburn Primary School which won the Innovation Project Award and secured the 'wildcat' place at the Scottish National finals.



Brought the Titan II STEM Innovation Truck to Aberdeen for the first time, which saw over 240 local school pupils and teachers immersed in range of technologies including 3D printing, robotics, drones, VR and thermal imaging.



Partnering with TNO in the Netherlands and 30 international organisations to launch The Energy Hub, a one stop shop for industry STEM collaboration, including joint presence at the 2019 Skills Scotland Careers Event.



Launched a new Mentoring with Energy app in partnership with industry and AXIS Network. It connects mentors with mentees and focuses on improving diversity and inclusion in the oil and gas industry - specifically mid-level career women looking to advance into senior roles.



"To be able to pass knowledge and experience within industry is critical for our future leaders. The mentoring app will be a powerful learning and connecting tool in a challenging sector."

Kevin Taylor
Senior Manager,
Scottish Enterprise

Launched Mentoring Circles, a peer-run mentoring group which addresses the issues women in the oil and gas energy sector face when taking their career to the next level.



Won the 'Excellence in Collaboration' award at the Decom North Sea Awards for the Thermite Collaboration Forum in partnership with Spirit Energy. Shortlisted for the same award for Ardent's Archimedes jacket buoyancy removal device, recognised in partnership with Ecosse IP for their 'Outstanding Innovation' award for their Ambient Lifter Technology.



"We need to harness the wealth of talent in the region and ensure it grows with industry, inspiring and nurturing the next generation of leaders. The value of a diverse workforce at all levels of an organisation shouldn't be underestimated – we have the opportunity to collaborate and lead the way. The use of technology is exciting as it provides a wider reach across both mentees and mentors."

Susan Brimmer
People and Organisation
Development Manager, OGTC

Held a showcase of activity at Offshore Europe across two major and two supporting stands. We unveiled the world's first offshore autonomous robot, hosted 14 technical presentations, 16 TechTalks and multiple visits, from government ministers to school pupils. We launched the Net Zero Solution Centre, Tech Xchange programme and our Mentoring with Energy app.



Redesigned academic panels to broaden and align them to wider areas of the OGTC's technology roadmaps, including engineering, mathematics, economics, nanotechnology, material science and robotics.

Working with the National Composite Centre to develop a technology roadmap for advanced materials in the energy sector, creating a connected industry network across offshore oil and gas and renewables industries.

Expanded international innovation networks to include a range of more than 30 technology and research organisations, offshore energy catapults and university centres of excellence. This includes building relationships with TNO, MIT's Carbon Centre and RICE University's Centre for Carbon Utilisation.

Member of NECCUS, an alliance of industry, government and experts focused on reducing carbon emissions from industrial sources in Scotland and beyond. This includes a key role in developing its Scotland Net Zero Roadmap for industry decarbonisation, working in collaboration with Scottish Carbon Capture and Storage, Pale Blue Dot Energy, The Energy Policy Research Centre, SGN Networks and Costain.

"The strength of our innovation network has allowed us to deliver on our technology roadmaps, expand our cross-sector collaboration and develop our strategy for the net zero future. I genuinely believe that it's never been a more exciting time for innovation within the oil and gas industry."

Luca Corradi
Innovation Network Director,
OGTC



Aberdeen City Regional Deal

Working with our funding partners

The OGTC was established in 2017 as part of the Aberdeen City Region Deal, supported by Scottish Government, UK Government, Aberdeen City Council, Aberdeenshire Council and Opportunity North East.

Ensuring the OGTC continues to deliver value from its funding is at the heart of everything we do. We continue to support the long term ambitions of the UK energy industry, its supply chain and the people of the North-East of Scotland.

ABERDEEN CITY REGION DEAL:

Powering Tomorrow's World



Aberdeenshire COUNCIL



HM Government



#ABZdeal

“It is fantastic to see the progress of the OGTC over the past three years in which it has achieved many impressive results. The Centre is a key part of the transformative Aberdeen City Region Deal.”

Douglas Ross

UK Government minister

“The OGTC has developed very successfully over the last three years and is now playing a significant role in growing and anchoring our oil and gas supply chain in the North East of Scotland long term, beyond the North Sea.”

Sir Ian Wood

Chairman,
Opportunity North East

“Since its creation three years ago the OGTC has played a key role in the Scottish Government’s aims to create a sustainable, secure and inclusive energy transition for Scotland, thanks to its commitment to innovation, collaboration and the development and deployment of new technologies.”

Paul Wheelhouse

Scottish Government Minister
for Energy, Connectivity and
the Islands

“The OGTC is a wonderful example of what can be achieved when the public and private sectors work together for long-term economic, environmental and social goals.”

Councillor Jenny Laing

Aberdeen City Council
Co-Leader

“For me, the strength of the OGTC is the mechanism it provides to support new ideas and bring them to market. It is about fostering an entrepreneurial attitude across the sector, and work done through the TechX programmes gives equality of opportunity from the pool of entrepreneurs.”

Councillor Jim Gifford

Aberdeenshire Council Leader

“Over the past three years, the OGTC has gone above and beyond to drive technology development in the UK oil and gas industry, creating many valuable opportunities for companies, individuals and academia. Technologies supported via the OGTC have a powerful impact across the whole oil and gas lifecycle.”

Andy Samuel

Chief Executive,
Oil and Gas Authority

Hello Future

Transitioning to the net zero future

In the next 10 years, the UK oil and gas industry will experience a paradigm shift; a re-imagining of the energy sector that will witness a transformation to an integrated, net zero energy economy in the UK and beyond.

The Scottish and UK governments have now set targets to achieve net zero carbon emissions by 2045 and 2050, respectively. This is already changing the way the oil and gas industry, along with the wider energy sector, thinks and operates.

In the past year, the OGTC has assessed the pathways to decarbonisation and enabled how innovation will be at the heart of this energy transition. Indeed, it will be a transition that is enabled by electrification, digitisation, alternative fuels, carbon capture utilisation and storage and fully automated operations. A transition that will be driven by new technology.

Throughout 2019, we have been working with innovators and new start-ups to support several high-potential projects that will accelerate our path to net zero. Here's a snapshot of just some of these new technology solutions.

AQUATERA

RADMApp renewable resource mapping

This is an innovative solution designed to help unlock marginal fields through renewable energy. It enables umbilical power using low carbon energy alternatives, with the potential to realise £2 million capital saving per deployment or £145 million across the UKCS.

PLANSEA

Disruptive offshore marine logistics

Revolutionary software for optimising offshore marine support operations that not only improves operational efficiency, but could reduce offshore PSV emissions by up to 40%, saving the UKCS around £35 million per year.

CARBON ENGINEERING

Direct Air Capture technology

This is pioneering CO2 air capture technology that can be used to offset carbon footprint or produce synthetic fuels. It could prove particularly important for delivering net zero in hard to decarbonise operations, as one plant could capture 1 megaton of CO2, equivalent to emissions from 98 million gallons of diesel.

ECOSSE IP

Ambient Lifter alternative lifting solution

The Ambient Lifter is an alternative, low carbon heavy lifting solution for subsea and decommissioning. Flexible and modular, and deployed using ROVs or AUVs, it has the potential to reduce subsea decommissioning cost by 40%, saving £35 million to the UKCS £145 million across the UKCS.

GREEN MESA

AI driven emissions monitoring

This new solution transforms historic emissions data and real-time operational data into accurate emissions profiles for offshore facilities. By optimising emissions visibility and environmental performance, without the need for new sensors or instrumentation, it has the potential to reduce emissions monitoring cost by a staggering 50%.

ELTIERA

Solid-state technology power from heat

This is a ground-breaking technology for generating electricity from waste heat to power platforms or subsea wells. Retro-fitted and compact, it has the potential to provide the operators of offshore facilities with megawatts of additional clean energy.

Getting involved

Our ultimate goal is to support the UK to meet society's demand for a clean, affordable energy – secure in the knowledge that our industry will remain at the forefront of delivering this energy in 10, 20 or 30 years time. That is our vision for the future – and this is how you can get involved.

Join with us

We welcome new industry partners who want to work with us to support and deliver the technology innovation that will transform our industry through the energy transition. If you'd like to get involved or learn more contact:

Myrtle Dawes

Solution Centre Director,
OGTC

myrtle.dawes@theogtc.com

Innovate with us

If you are innovator or business working on new clean-tech solutions that will help deliver net zero, then we want to hear from you too. To find out how we can help contact:

Martyn Tulloch

Net Zero Solution Centre Manager,
OGTC

martyn.tulloch@theogtc.com

Our financials

Our financial year runs from April to March, so the summary of our latest accounts presented here covers the period to March 2020.

We regularly report our performance against a range of key indicators to the Aberdeen City Region Deal Joint Committee. The ARCD Joint Committee comprises senior representatives from both the UK and Scottish Governments, Aberdeen City and Aberdeenshire Councils, and Opportunity North East. Our Board and Audit Committee oversee our operational activities and our accounting practices.

Summary Financial Statement to 31 March 2020

The Oil & Gas Technology Centre's financial year runs from April to March, so our latest accounts are for the period to March 2019. We have provided an extract from balance sheet as at 31 March 2020 to reflect our financial position. Our summary financial statement for the year to 31 March 2020 will be published in our 2020/21 Annual Review.

	31 March 2020 £'000	31 March 2019 £'000
Non-current assets		
Tangible assets	899	964
Deferred tax asset	56	21
	955	985
Current assets:		
Trade and other debtors	2,373	1,653
Cash at bank	3,424	6,151
	5,797	7,804
Creditors: amounts falling due within one year	(6,752)	(8,789)
Net Current liabilities	(955)	(985)
Total assets less current liabilities	-	-
Deferred tax liability	-	-
Net Assets	-	-
Reserves	-	-

The financial statements are due to be approved and authorised by the Board on the 7th of October, following approval they will be issued.

Governance Information

Our Board

Chaired by Archie Kennedy, our Board is responsible for the overall strategic direction and long-term success of the OGTC. It is responsible for making sure we have the resources, controls, and governance we need to deliver our goals. Our Board meets regularly to review our strategies and policies and receives reports from our leadership team. It delegates to our Chief Executive Officer, who in turn delegates responsibility for specific activities to members of the leadership team.

Our Audit Committee

Chaired by Mike Fleming, our Audit Committee advises our Board on the effectiveness of our management procedures. It receives reports on risk, control and governance of the Centre, offers advice to the Board and monitors the resulting actions. The Audit Committee oversees the development and implementation of key policies on behalf of the Board, including the Conflict of Interest Policy which was implemented to ensure that decisions taken by the Centre are impartial, fair and balanced.

Performance Reporting

We regularly report our performance against range of key indicators to the Aberdeen City Region Deal Joint Committee, which comprises senior representatives from the UK and Scottish Governments, Aberdeen City and Aberdeenshire Councils and Opportunity North East.



The Oil & Gas Technology Centre

Your Innovation Partner



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