

ENERGY COAST UTC

ENGINEER YOUR FUTURE!



Welcome from the Head of School

“ Welcome to the Energy Coast University Technical College- a forward-thinking and innovative educational establishment which ensures that all of our students receive a first-class technical and academic education which will set them apart from others as they journey onto their future destinations!

At Energy Coast UTC we deliver academic excellence alongside a world class technical and practical education, ensuring that all of our students excel in employability skills by working directly with local and national employers on a range of projects.

The team here at Energy Coast UTC really do always go the extra mile to secure the best possible outcomes for students in everything they do. It is a privilege to work with a team of professionals who always put the students at the heart of every single decision they make with regards to education, technical training, careers guidance, employer engagement opportunities, destinations, personal development, pastoral support...the list is endless.

The impact of their unwavering support is evident with our impressive destinations: over 85% of our alumni progress onto apprenticeships with local employers who they have had the opportunity to learn about and work alongside during their time at Energy Coast UTC, with the remainder going on to university.

A new and exciting future awaits; our expert team very much look forward to meeting you and welcoming you into our supportive and aspirational school community.

So...what are you waiting for?

It's time to Engineer Your Future at Energy Coast UTC! ”

Kerryann Wilson
Head of School

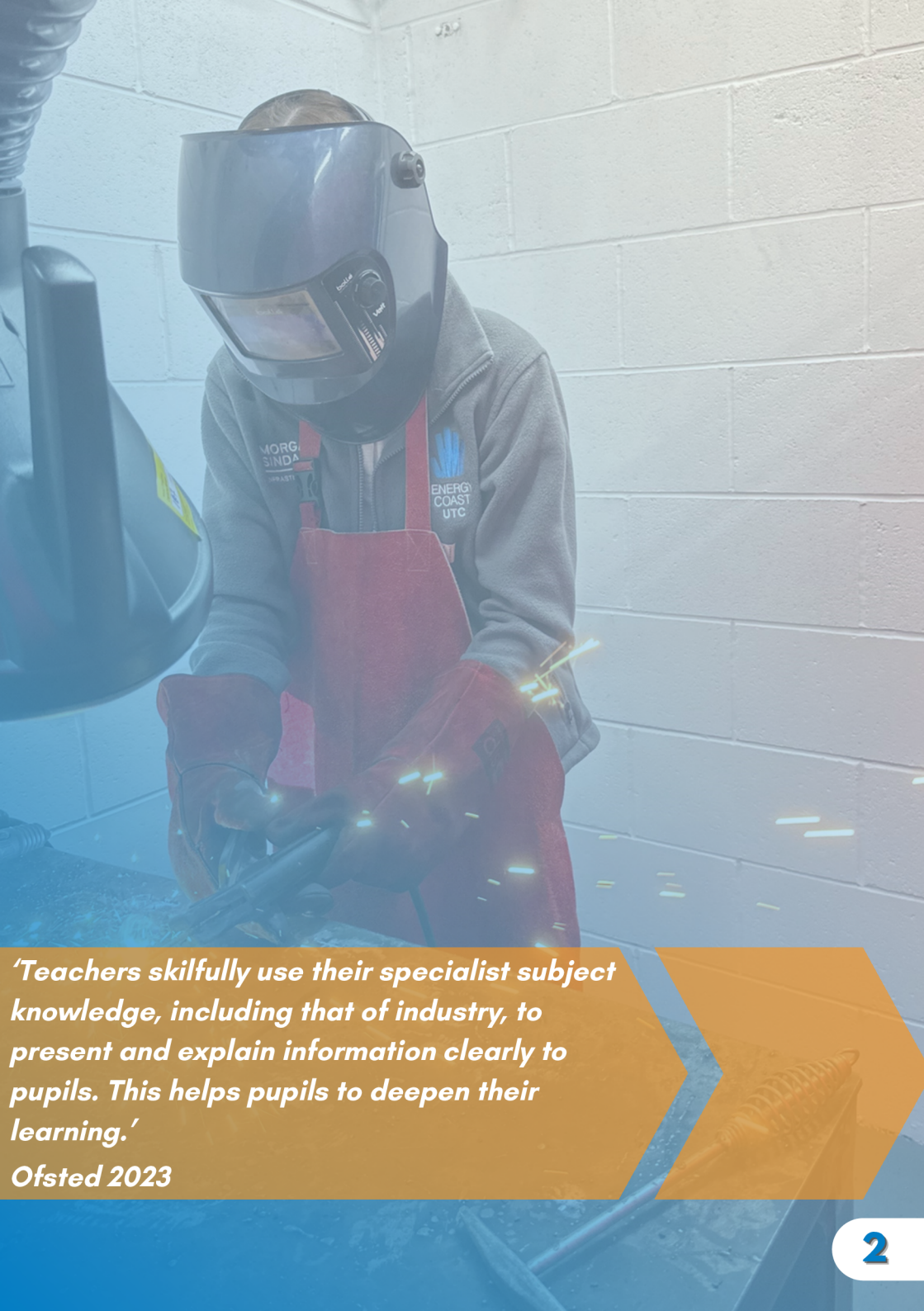


@Energy Coast UTC

on all platforms



Keep up to date!



'Teachers skilfully use their specialist subject knowledge, including that of industry, to present and explain information clearly to pupils. This helps pupils to deepen their learning.'

Ofsted 2023

Our vision is to support every student to realise and achieve their full potential. Our curriculum is designed with this in mind! By designing a transformative technical curriculum which is underpinned by academic excellence we ensure that students are fully prepared for the world of work and their next steps; both academic and professional. By working with our impressive range of employer partners and industry professionals the opportunities provided for our students are unique and allow them to fully explore what they wish to achieve in the future!

Our aim is to prepare students to meet the demand for their future destinations as highly skilled engineers and civil engineers- not only within our home county of Cumbria, but also the world!



OUR VISION & AIM

KINDNESS



KINDNESS is an important trait that we should all strive to possess. We expect our students and staff to be considerate, compassionate, and understanding towards others. Kindness allows us to build meaningful relationships and foster a sense of community in our school.

COMMITMENT



COMMITMENT is a crucial element in achieving success. Students should be dedicated to their work to achieve their goals. Commitment is a mindset that requires discipline, hard work, and perseverance. With a strong sense of commitment, students can achieve their goals and reach their full potential in all aspects of their lives.

BELIEF



BELIEF in yourself is a large factor in empowering you to perform to your highest level and surpass expectations. This self-belief allows students to overcome obstacles and challenges that may have seemed insurmountable before. It allows us to see opportunities where others may only see roadblocks, and to approach difficult situations with a positive and proactive mindset.

OUR VALUES

EMPLOYER PARTNERS

“Pupils enjoy learning in well-equipped engineering suites. They take part in high-quality work experience with prestigious employers.”
Ofsted 2023

The partnerships we have developed with local and national employers provide exceptional, real-world experience to our students throughout their studies. These partnerships offer unrivalled access to work experience, mock experience interviews and targeted career advice; meaning they teach you the knowledge and skills that employers actively seek.

One of our key employer partners is the construction and infrastructure development giant Morgan Sindall. Currently Morgan Sindall sponsor the Energy Coast UTC uniform, allowing students to receive a full free set of uniform.

Employer partners we work with



92%

of Y13 leavers go on to Higher Education, Degree Apprenticeships or full-time employment

94%

of Y11 leavers go on to Further Education or Apprenticeships

30

of our students are awarded apprenticeships with Morgan Sindall Infrastructure each year

SUPPORT AND WELLBEING



Energy Coast UTC has created a supportive, inclusive and nurturing learning environment for all our students. The mental and personal wellbeing of our students is just as important as their academic success, and we will provide the support for all our students to thrive.

We have an experienced pastoral team consisting of a dedicated Head of Year and Attendance and Wellbeing Officer for each year group to build positive relationships with our students and their parents and carers.

Students will also have contact with their form tutor, and have access to their Head of Key Stage for further support.



Our staff have a wealth of experience and expertise across a range of industries, this, paired with our huge external network of employers allows students to have bespoke guidance towards their chosen career.



Students will benefit from enrichment and reward activities, employer engagement, mock interview days and work experience programmes during their time at the Energy Coast UTC.



We believe that effective partnerships between home and school are the key to success. At the beginning of every school year, we offer parents the opportunity to meet with their child's tutor to discuss the year ahead and set clear expectations, alongside parents' evenings throughout the year.



We have a zero-tolerance policy towards bullying and ensure all students have a voice, and that every voice is valued.

'Energy Coast UTC is a welcoming and nurturing place for pupils to learn. Pupils are happy here. They told inspectors that they are treated as individuals and they can be themselves.'
Ofsted 2023



EMPLOYABILITY

Employability at the UTC is truly embedded across the curriculum. These additional sessions each week will provide the platform our students need to embolden their aspirations and prepare them for a competitive job market, making sure they reach their potential and beyond.



SKILLS BUILDER

Essential skills play a crucial role in shaping our future career goals, enabling us to perform any job, anywhere. The more robust our essential skills are, the greater our chances of pursuing the job roles we desire. At the UTC, we intentionally incorporate the essential skills from the Skills Builder framework into every lesson and conversation. We do this because our employer partners, such as Morgan Sindall and Sellafeld, recognize their value. More importantly, we utilize these skills to cultivate our students into employable young individuals who employers view as their future workforce.

STUDENT LIFE



School day

The school day starts at 08:30am everyday and students finish school at 3:30pm between Monday-Thursday, and 1:00pm on Friday.

'Pupils, including those in the sixth form, spoke highly of the careers guidance that they receive. This includes learning about apprenticeships and participating in well-designed visits to employers and universities. This allows pupils to make informed choices about their future career pathways.'
Ofsted 2023

Free School Meals

Students who are eligible for free meals, according to the Government's criteria, can apply for these from their local council who will notify us of your eligibility.

Uniform

All students are provided with a full free set of uniform upon entry into Y10 or Y12, paid for by our sponsor Morgan Sindall. Further information about the Energy Coast UTC uniform can be found on our [website](#).

16-19 Bursary

Students in Sixth Form who are experiencing financial hardship whilst studying at the Energy Coast UTC may be entitled to the 16-19 bursary to help with transport, trips and course related equipment. Further information can be found on our policies section of our [website](#).

'Pupils benefit from a vast array of activities that help them to develop their confidence, such as the Combined Cadet Force, sports clubs, visits and overseas trips.'
Ofsted 2023

'Students successfully move on to education, employment or training, including apprenticeships.'
Ofsted 2023

Outside the classroom

We offer various extra-curricular clubs from sporting clubs like Rugby and Football, to our Combined Cadet Force (CCF). Curriculum departments also offer an array of trips and residentials that students have the opportunity to attend during their time with us.





ADMISSIONS PROCESS

We recommend that you attend one of our Open Events to decide if the Energy Coast UTC is the place for you.

Apply online!
Applications for Year 9 and 10 close on 31 December 2024.
Applications for Y12 spaces remain open until September 2025.

Next steps..

Year 9 applicants will be invited to a STEM day in March 2025 where they will take part in STEM activities and meet our Leadership Team. Places will be allocated to 20 students following on from this day.

Year 10 places will be allocated in February 2025 in-line with our admissions policy which can be found on our website.

Year 12 applicants will be invited to an interview with our Sixth Form Team in March 2025 and will find out if they have received a conditional offer to their course shortly after this.

Year 9 and 10 accepted students will come into school throughout March-July for uniform fitting evenings, CAT tests and transition events to prepare them for their start with us!

Year 12 conditional offer students, subject to grade requirements being met in their summer examinations, will be invited to a Taster Day for their chosen pathway in June or July 2025.

Please note that our Year 9 and 10 places are heavily oversubscribed each year.

Places will be allocated to Y12 applicants for their courses in March 2025, any applications after this may not receive their preferred course depending on student numbers for each course.

DESTINATIONS



Energy Coast UTC prides itself on supporting all students to reach fantastic destinations. Our focus is on students gaining a range of skills and experiences during their time with us as well as achieving great grades that will help them to get to the university or apprenticeship of their choice.

Here are a few of our previous students and where they are now:



Jack joined Energy Coast UTC in Year 10 and continued into Sixth Form studying Applied Science, Engineering and DEC. He secured an apprenticeship with **Morgan Sindall Infrastructure** in Civil Engineering.

“Energy Coast UTC pushed me to get to where I am, helping me build my confidence and improve my skills that are all applicable in my role at Morgan Sindall. Working with Morgan Sindall during my time at UTC allowed me to experience different areas of the company to help me decide on the career path I chose.”

Teagan joined Energy Coast UTC in Sixth Form studying A Level Physics, Mathematics and Chemistry. She has completed her **Masters in Physics** at the **University of Liverpool**, receiving a **First Class Honours**. Teagan was also the recipient of the **HWB Skinner Prize** for the highest graded Master's thesis within the Physics Department for her academic year.

“I must repeat like I have done so with the several discussions I have had with UTC staff members since leaving, that I really owe a lot of this to attending the UTC. I had support unlike I had during secondary school, and to have teachers be confident in my ability to do science as a girl has really helped with paving my career path. My current career aim is to continue to climb the academic ladder, but it's still early days now.”



Lily joined Energy Coast UTC in Year 10 and continued into Sixth Form studying Applied Science, Construction and DEC. She secured a **degree apprenticeship** with **Willmott Dixon** as part of their Construction Design Management Trainee Scheme.

“UTC played a crucial role in my journey by equipping me with the technical knowledge required for my role at Willmott Dixon. The foundation I built at UTC has made the transition into my professional life much smoother. Understanding industry-specific terminology and concepts from day one has helped me integrate seamlessly into my role, giving me a sense of belonging and confidence in my abilities.”



WILLMOTT DIXON



Lyla joined Energy Coast UTC in Year 9 on the accelerated programme and continued into Sixth Form studying Business, Engineering and DEC. She secured a **degree apprenticeship** with **Morgan Sindall Infrastructure** in Project Management.

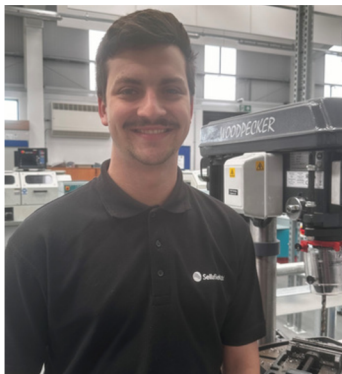
“Being part of the accelerated programme has allowed me to progress on to my GCSE and A Level qualifications a year early, allowing me to enter the world of work and achieve my degree apprenticeship earlier than my peers. I’m grateful for the work experience and employer project opportunities I had during my time at Energy Coast UTC that provided me with these employer encounters.”

**MORGAN
SINDALL**
INFRASTRUCTURE

Aaron joined Energy Coast UTC in Year 10 and continued into Sixth Form studying Applied Science, Engineering and DEC. He secured an apprenticeship with **Morgan Sindall Infrastructure** in Electrical Engineering.

“The work experience and mock interview experience I received during my time at Energy Coast UTC allowed me to be fully prepared for the world of work and succeed in my chosen career.”

**MORGAN
SINDALL**
INFRASTRUCTURE



Archie joined Energy Coast UTC in Sixth Form studying Engineering, Computer Science and Cyber Security. He secured a **degree apprenticeship** with **Sellafeld Ltd** in **Engineering Maintenance**.

“Energy Coast UTC helped me develop communication and management skills which is essential to my role. Through the employability and employer projects, I was able to develop my soft skills that helped me through the interview process for my degree apprenticeship.”

 **Sellafeld Ltd**

Charlie joined Energy Coast UTC in Year 10 and continued into Sixth Form studying Physics, Chemistry and Construction. He has completed his **Masters in Civil Engineering** at **Newcastle University**, receiving a **First Class Honours**.

“After finishing my A-Levels and BTECs in 2018, I studied Civil Engineering at Newcastle University, with a specialism in Hydrology and sustainable water management. The work I undertake daily covers various disciplines including project management, engineering solutions, temporary works, quality assurance, setting out and surveying, planning, communicating with designers, and health and safety - all of which utilise the fundamental skills which I developed at Energy Coast UTC.”

 **Newcastle
University**



CELEBRATIONS

We love to celebrate our students and staff for their studies and extra-curricular activities and actively champion our students in school and on social media for their achievements.



The Energy Coast UTC has won awards ranging from Pearson National Teaching Award for Best Teacher for Kerryann Wilson to the Golden Apple Award for Best Industry Engagement for Energy Coast UTC and MissionCX.



In the Autumn of 2024 we are up for three awards at the Golden Apples, Best Industry Engagement between Energy Coast UTC and Morgan Sindall Infrastructure, Best Education Newcomer for Lucy Hayward and Best Teaching Professional for Fran Dumont. We are also up for the Best Partnership Award at the Britain's Energy Coast Business Cluster with Morgan Sindall Infrastructure.



BECBC
Britain's Energy Coast Business Cluster



MORGAN SINDALL INFRASTRUCTURE

Morgan Sindall Infrastructure has announced a substantial investment in the Energy Coast University Technical College, solidifying an almost decade-long partnership and enriching the educational landscape in Cumbria.

Further funding from Morgan Sindall will support the development of civil and electrical engineering facilities at our UTC and create opportunities for 30 apprentices annually in support of Morgan Sindall Infrastructure's commitment to enhance the wider nuclear skills landscape in the region. Further

How does this partnership benefit our students?

Morgan Sindall Infrastructure have committed to taking 30 apprentices annually from the Energy Coast UTC to develop the golden threads between industry and education.

Each week, Morgan Sindall run an Employer Project with our students and host work experience to provide them with a real-life understanding of the construction industry. This not only helps to prepare our students for future employment opportunities but also gives them a chance to develop their skills and confidence in a professional environment.

How does this partnership benefit our staff?

Teachers at Energy Coast UTC can benefit from the expertise of Morgan Sindall's staff and trainers, enabling them to bring new and innovative teaching methods into the classroom, to enhance the learning experience of our students.

The investment into the Energy Coast UTC's facilities allows our students to continue using up-to-date, industry standard machinery, preparing them for the world of work.

There are not many education facilities that actually train people ready for work, and that's what the UTC does. That's why the students from the UTC stand out so much. When you see the the students coming out of the UTC, they're ready for industry, they've been trained and stand out among the employable people in Cumbria.'

Peter Musk, Morgan Sindall Infrastructure and ECUTC Governor

**MORGAN
SINDALL**
INFRASTRUCTURE

FOUR YEAR JOURNEY

We like students who join us in Year 10 to think about their time with us as a four year programme. There is a great advantage in continuing to study with us into Sixth Form after moving schools to join us in Year 10; students are used to our ways of working and are ready to take advantage of all the fantastic additional opportunities that our Sixth Form students are offered that help them to achieve their fantastic destinations.

Like any other Sixth Form or college, admission to our Sixth Form is based on achieving the minimum entry requirements for the course. Although we do prioritise current students, they still need to achieve the required grades for their chosen pathway. You can find further information about the range of courses we offer in Sixth Form on our website and on the opposite page of this prospectus.



WOMEN IN STEM

The number of women in STEM, especially for engineering, has been low for many years across the sector. Just 15% of Engineering graduates are female, with numbers climbing to 19%

for Computer and Digital Studies and 38% for Maths. Our employer partners actively target female candidates yet still do not receive enough applications from them.

We aim to support our young female engineers onto the correct pathway and help them to achieve excellent destinations by providing workshops and activities only for them. This year we were privileged to welcome William King in to run a Bricklaying Masterclass with our female students and staff.

Our Year 10 and 11 students also receive dedicated mentoring with STEM ambassadors and Year 13 Lead Students.

SIXTH FORM PATHWAYS

The Energy Coast UTC Sixth Form offers a variety of pathways to allow progression to degree apprenticeships, university or employment. Below are the pathways we provide, with further detailed information about each course on the following pages.

T-Levels

You will study one of the following:

Engineering and Manufacturing

Construction

Business

Digital

Entry requirements: 5 GCSEs at grades 4-9*

T-Levels are a blend of classroom learning and on-the-job learning with a 45-day industry placement, resulting in a qualification equivalent to 3 A Levels.

Level 3 Pathway

You will study all of the below:

L3 Applied Science

L3 Engineering

L3 Business

Entry requirements: 5 GCSEs at grades 4-9*

Resit Pathway

Part-time provision suitable for students who need to resit English and maths.

Pathway to Apprenticeship

Suitable for those needing to resit either English OR maths GCSE.

Students will study a Level 2 Extended Certificate in Civil Engineering alongside the resit qualification.

*must include English and maths at grade 4

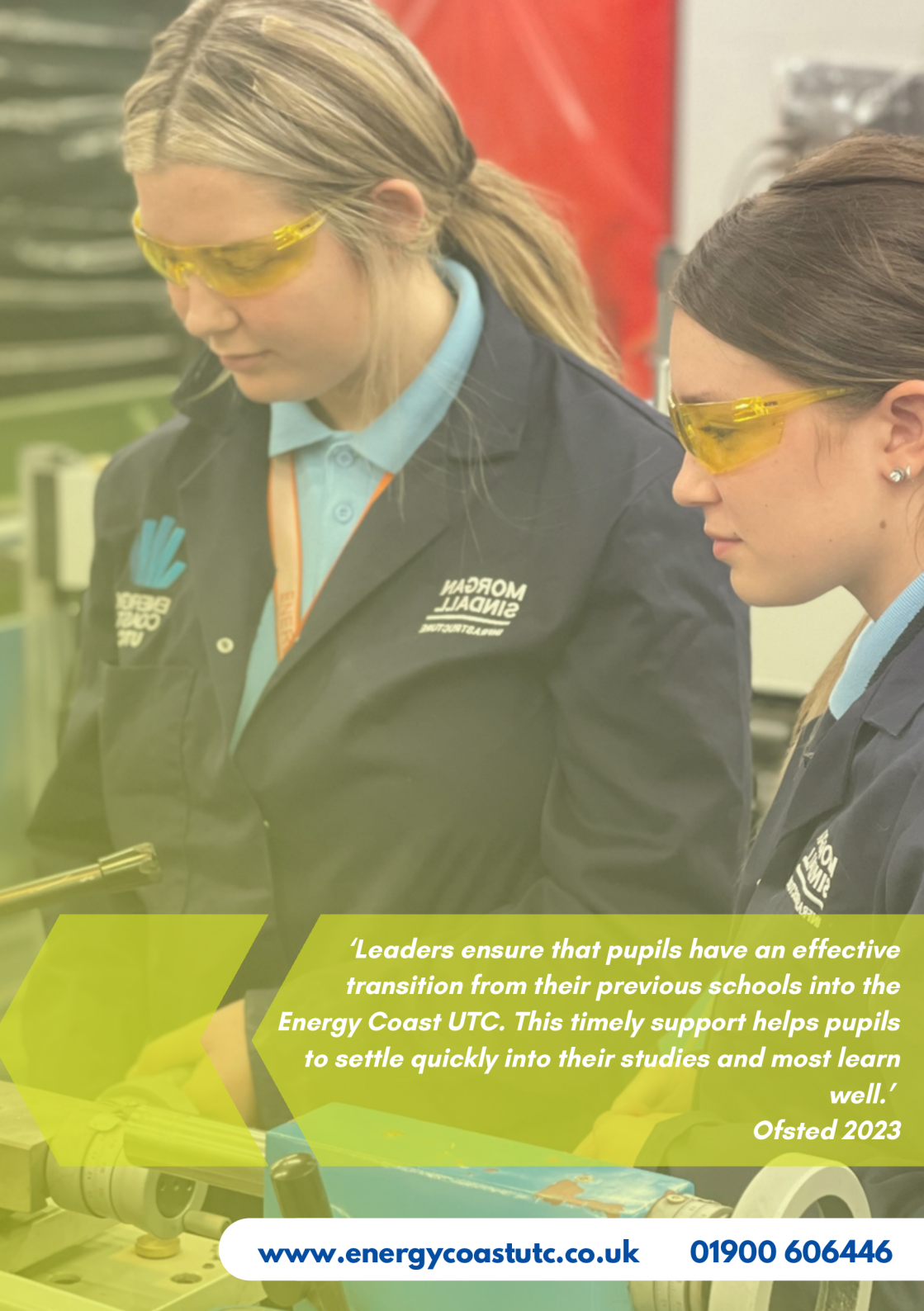
Why choose a T-Level?

This new qualification is designed to provide students with a clear pathway to skilled employment or progression to higher education.

T-Levels are a great option for students who want to gain practical skills and experience in a particular industry while still receiving a high-quality education. The industry placement component of the program allows students to apply their classroom learning in a real-world setting and develop valuable workplace skills.

T-Levels represent an exciting new opportunity for students to gain the skills and experience they need to succeed in the workforce or continue their education at a higher level.

We have various local and national companies signed up for the 45-day industry placement ready to provide students valuable insights into their industry!



'Leaders ensure that pupils have an effective transition from their previous schools into the Energy Coast UTC. This timely support helps pupils to settle quickly into their studies and most learn well.'

Ofsted 2023