

# PRESS RELEASE

## James Fisher Nuclear

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### Energy Coast UTC Generation Challenge Unanimously Judged A Success

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Earlier this month JFN organised with The Energy Coast UTC for all students to take part in a one day STEM (Science Technology Engineering and Maths) event. The Generation Challenge was created to raise awareness of the skills shortage that West Cumbria is

likely to face in the not too distant future and showcase the talents of the students currently studying at the EC UTC.

Graeme Jackson Subject Lead in Engineering at The UTC said “We're already preparing our students to fill this skills shortage but they need to be aware of what jobs are going to be available. Some students are already considering which company they think is best for their future, being able to talk with company directors and employees of these engineering companies is an invaluable opportunity which the EC UTC is able to provide our students with.”

Graeme continued “The Generation Challenge allowed staff, students and employers to have a productive and inspiring day and the feedback from all the other companies involved was that the student's attitude and behaviour was exemplary.”





As part of the pre event build up, for 4 weeks all year 11 Engineering students have been designing, planning, manufacturing and evaluating their Solar Powered Car projects. Students designed and built their vehicles with the aim of travelling an 8

metre course in the fastest time. Out of the 30 teams who took part, the best 10 were chosen to complete an extended activity where they had the opportunity to further test and develop their vehicles and take part in a final race during The Generation

Challenge day.



A big congratulations to Casey Chambers and Declan Turner the team who won the main race with an amazingly fast vehicle that covered the 8 metre track in a whisker under 4 seconds. A super car indeed!

James Fisher Nuclear Ltd and the supporting companies also identified students who demonstrated

'excellence' in a specific area of the project. There was one team which every judge was simply amazed by. Evie Hiddleston and Megan Routledge dominated the presentations at the end of the day by winning three of the four excellence awards: Build Quality, Team Work, and Documentation. All the students made an extremely positive impression with the judges and all of the companies present and will no doubt have left a lasting impression for any future meetings.

The support shown by the staff at the Energy Coast UTC, the companies that took part and most of all the students helped make the day a roaring success and ensure the UTC can continue to offer the kind of skills and career opportunities that are needed in Cumbria.





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## Notes to editors:

James Fisher Nuclear is an established supplier of specialist engineering, manufacturing and technical services for applications within challenging environments or with high integrity requirements.

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Business contact: David Buchanan, Marketing and Communications Manager

James Fisher Nuclear Limited, Gordon House, Sceptre Way, Bamber Bridge

Tel: 01772 622200

Mob: 07469 855841

Email: [david.buchanan@jfnl.co.uk](mailto:david.buchanan@jfnl.co.uk)