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**Renishaw renews Greenpower partnership to inspire future engineers**

[Renishaw](https://www.renishaw.com/en/renishaw-enhancing-efficiency-in-manufacturing-and-healthcare--1030?utm_source=google&utm_medium=article&utm_campaign=REC934&utm_id=greenpower&utm_term=Early+careers+STEM&utm_content=Earned) has renewed its partnership with the Greenpower Education Trust, a UK-based charity that ignites enthusiasm for science, technology, engineering and maths (STEM) subjects by engaging students in the design, build and racing of electric cars. Through its different programs, Greenpower provides an exciting platform for young minds to develop engineering and teamwork skills. This continued collaboration reinforces Renishaw’s dedication to promoting practical learning experiences and encouraging diversity in engineering through hands-on projects.

As part of the new three-year agreement, Renishaw is once again sponsoring the [Castle Combe Heat](https://www.greenpower.co.uk/events/castle-combe-heat-2025?utm_source=google&utm_medium=article&utm_campaign=REC934&utm_id=greenpower&utm_term=Early+careers+STEM&utm_content=Earned) of the Formula 24 and F24+ challenges, which will take place on June 1 at Castle Combe Circuit in Chippenham, UK. The Formula 24 challenge is designed for 11 to 16 year-olds, and Formula F24+ is for 16 to 25 year-olds. These challenges allow teams to construct and race either a Greenpower Kit Car or a custom-built vehicle adhering to Greenpower’s safety regulations. They encourage creativity, problem-solving and collaboration — key skills for any aspiring engineer. Beyond Formula 24, Renishaw also actively supports the Formula Goblins program, designed for primary school children aged 9 to11.

The Castle Combe Heat takes place just weeks before International Women in Engineering Day, and is a great opportunity to highlight both organisation’s dedication to increasing participation of girls and young women in STEM careers. Greenpower has seen a rising number of all-female teams taking part in its challenges. In 2024, over a third of primary and secondary school age Greenpower participants were girls and young women. The improved engagement is evident in some of the young women, who after participating in the Greenpower programme, were inspired to pursue engineering careers and now work at Renishaw.

“Greenpower is a prime example of a STEM-based charity that is not gender biased. From Goblins to F24+ it is actively encouraged for girls and young women to participate, whether that be driving or helping in the background. I first got involved with Greenpower in 2008 when my primary school invited Year 6 students to apply for their Goblin team; the final team consisted of six boys and two girls,” commented Liz Craven, Manufacturing Development Engineer at Renishaw. “It is because of Greenpower that I discovered the Renishaw F24+ team, who then inspired me to apply for one of their graduate schemes. Nearly four years later and I'm a Manufacturing Development Engineer and an active STEM Ambassador aiming to inspire the next generation of female engineers.”

“Greenpower is an excellent way to engage young people in engineering through practical and competitive learning experiences,” said Rebecca Bound, Senior Early Careers STEM Outreach Officer at Renishaw. “We’re proud to continue our partnership and look forward to seeing the enthusiasm and innovation of the participants. Encouraging diversity in STEM is essential and it’s inspiring to see so many young girls participating in Greenpower teams.”

"We’re delighted that Renishaw has renewed its support for the next three years. Their ongoing commitment is invaluable in helping us provide young people with hands-on engineering experiences that ignite a passion for STEM. Partnerships like this are crucial to inspiring the next generation of innovators and equipping them with the skills to shape the future," said Barnabas Shelbourne, CEO Greenpower Education Trust.

Renishaw also hosts Greenpower events at its sites in Gloucestershire and South Wales. [The Renishaw Miskin Goblins race](https://www.greenpower.co.uk/events/miskin-goblins-2025?utm_source=google&utm_medium=article&utm_campaign=REC934&utm_id=greenpower&utm_term=Early+careers+STEM&utm_content=Earned), hosted at its Miskin manufacturing facility in South Wales and the [Renishaw New Mills Goblins race](https://www.greenpower.co.uk/events/new-mills-goblins-2025?utm_source=google&utm_medium=article&utm_campaign=REC934&utm_id=apprentice&utm_term=greenpower&utm_content=Earned) held at its headquarters site near Wotton-under-Edge, Gloucestershire, introduces students to engineering principles in an engaging and age-appropriate way. Schools can integrate the project into their curriculum, allowing students to build and race their cars at Greenpower events.

Renishaw looks forward to another exciting season of Greenpower events, celebrating innovation, teamwork and the next generation of engineers. If you would like to start your STEM career with Renishaw, visit the company’s [Early Careers](https://www.renishaw.com/en/early-careers--47201?srsltid=AfmBOoofM__6hKI6t5_OLvAAOgm1sk_qq3k5CV7JhwfRxtl4HCd0uP2s&utm_source=google&utm_medium=article&utm_campaign=REC934&utm_id=greenpower&utm_term=Early+careers+STEM&utm_content=Earned) pages for more information and resources.

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**Notes to editors**

**About Renishaw**

Renishaw is a world leading supplier of measuring systems and manufacturing systems. Its products give high accuracy and precision, gathering data to provide customers and end users with traceability and confidence in what they’re making. This technology also helps its customers to innovate their products and processes.

It is a global business with over 5,000 employees located in the 36 countries where it has wholly owned subsidiary operations. The majority of R&D work takes place in the UK, with the largest manufacturing sites located in the UK, Ireland and India.

For the year ended June 2024 Renishaw recorded sales of £691.3 million of which 95% was due to exports. The company’s largest markets are China, USA, Japan and Germany.

Renishaw is guided by its purpose: Transforming Tomorrow Together. This means working with its customers to make the products, create the materials, and develop the therapies that are going to be needed for the future.

Further information at [www.renishaw.com](http://www.renishaw.com/)