

Challenges:

One of Casagrande UK's key sustainability challenges was reducing energy consumption and transitioning to sustainable power sources across its operations. The business relied heavily on electricity from the national grid to power workshop tools, EV chargers, lighting, climate systems, and office equipment.

To address this, Casagrande UK invested in solar panel installations across its office, warehouse, and workshop roofs. These now provide renewable energy during daylight hours, significantly reducing reliance on grid power.

To complement this, the company replaced diesel and gas-powered equipment, including a cherry picker and forklift, with electric alternatives, introduced LED lighting, and fitted PIR (Passive Infrared) sensors to minimise energy waste. Looking ahead, Casagrande UK plans to install battery storage systems to capture excess solar energy, enabling overnight charging of equipment and servers, and enhancing overall energy resilience.

Impact:

Engagement with the Supply Chain Sustainability School has provided Casagrande UK with valuable tools to support its sustainability journey. Introduced to the School by a customer, the company has benefited from a variety of training packages and e-learning modules that have inspired both professional and personal development.

Courses on Neurodiversity, Inclusion & Diversity, and Mental Health have been particularly influential, encouraging reflection on how team members engage with one another and improving understanding across the workforce. The Autism awareness module also had a meaningful personal impact, helping to foster greater empathy and adaptability in communication, both at work and at home.

Through this engagement, Casagrande UK has enhanced team cohesion and created a more inclusive, thoughtful working environment that supports the wellbeing of all staff.

Value gained:

Since joining the Supply Chain Sustainability School, Casagrande UK has experienced a clear shift in both culture and sustainability practices. The company has strengthened relationships with customers and the local

Fact box



Company

Casagrande UK

No of employees

11

HQ

Building 1070, Street One, Westcott
Adventure Park, Westcott, Aylesbury, HP18
0XB

Website

<https://www.casagrandeuk.com/>

Main contact

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Services

Authorised UK distributor for Casagrande, Hütte, Eurodrill, and Tescar drilling and piling rigs, as well as hammer and rotary drill heads. Casagrande UK provides tailored equipment solutions, technical support, servicing packages, and consignment stock management.

About

Casagrande UK is a leading supplier of foundation equipment across the UK and Ireland. Its product range includes large and small diameter piling rigs, drilling rigs, tunnel-drilling machines, diaphragm wall equipment, geothermal rigs, grouting plants, and hydraulic crawler cranes. With a team of technical experts, Casagrande UK supports clients with the right solutions for even the most complex foundation engineering projects, covering drilling, piling, tunnelling, and geotechnical applications.

community, developed more efficient ways of working, and embedded social responsibility into everyday operations.

Recent achievements include welcoming new apprentices and achieving Gold-level CSR Accreditation with a 95% pass rate, reflecting Casagrande UK's commitment to responsible business and continuous improvement.

The company's focus on sustainable innovation is also evident through equipment such as the Casagrande B175 Hybrid Piling Rig, which is driving positive environmental change within the drilling and piling sector. Looking ahead, Casagrande UK aims to inspire suppliers and customers to join its journey towards Net Zero, demonstrating leadership through action and collaboration.

Future proofing:

Over the next six months, Casagrande UK will ensure that all employees, from apprentices to management, are enrolled in the Supply Chain Sustainability School and actively engaging with relevant resources. By fostering collaboration and equipping staff with the right training, the company aims to strengthen its workforce capability and accelerate progress towards a sustainable future.