



CLIENT:

Cadent

PROJECT DESCRIPTION:

VOCON Energy has invested heavily over the past three years to lower the average age of gas engineers and tackle the sector's skills gap through structured youth development. By combining classroom training, daily shadowing with experienced engineers, PEB1 certification courses, specialist copper soldering training, and investment in modern RPE equipment, the company ensures young engineers gain both technical competence and practical experience. Its partnership with Cadent Gas further strengthens training quality and creates clear pathways into long-term industry careers.

Demographics of Gas Engineers

Objective

VOCON Energy has made significant investments in youth development over the last 3 years in order to lower the average age of gas engineers in the sector.

This has been achieved by addressing the growing skills gap and ensuring a sustainable workforce. The company's efforts focus on comprehensive training programs aimed at equipping younger engineers with the necessary knowledge and practical skills required in the gas industry.

Actions & Investments

VOCON Energy has developed a robust curriculum that combines theoretical and practical education. These lessons cover essential gas engineering principles and safety procedures, ensuring that trainees receive a solid foundation.

To enhance real-world learning, we implement daily shadowing sessions where trainees work closely with experienced gas engineers. This hands-on approach bridges the gap between classroom theory and field experience, providing invaluable insights into daily operations.

VOCON Energy has invested in third-party PEB1 courses, which are essential for the development of new engineers. These courses cover critical areas such as pipeline safety, construction, and repair, ensuring engineers are up to industry standards

We have also prioritised health and safety by equipping trainees with the latest Respiratory Protective Equipment (RPE). This ensures that they are fully prepared to handle hazardous situations safely and effectively.

Recognising the importance of specialised skills, VOCON Energy has introduced copper soldering courses. These courses teach the intricate process of soldering copper pipes, a fundamental aspect of gas engineering work.

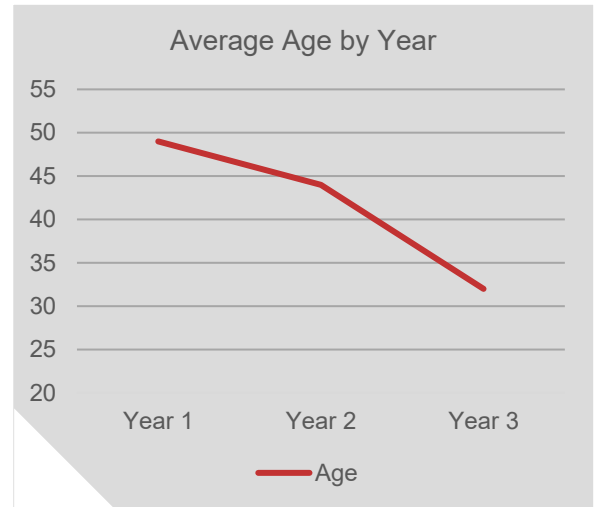


Collaboration

VOCON Energy has partnered with Cadent Gas, a leading gas distribution company in the UK, to provide additional support and opportunities for young engineers. This collaboration allows for shared resources and expertise, enhancing the overall training experience. It also opens pathways for future employment, ensuring that the next generation of gas engineers is fully prepared to meet the industry's evolving demands.

Through these targeted initiatives, we are actively reducing the average age of gas engineers and ensuring a skilled, future-ready workforce for the sector.

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Benefits & Challenges

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