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Contribution of Green Hydrogen to Carbon Neutrality

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UweTrautmannsheimer began his career with an apprenticeship as a communications electronics technician. After five years of professional experience, he earned his certified technician diploma and went on to study applied physics.

During his studies, he joined an electrical engineering company in Stuttgart, working for two years as an electrical engineer in mechanical engineering, where he contributed to the company's growth, helping it become a successful SME (GmbH). He designed numerous automated production lines during this time.

He then returned to a hydrogen technology laboratory, where he applied his expertise in the design and implementation of control systems for fuel cells, compressors, and test benches. He also conducted R&D on NiFe, Li-ion, and redox flow batteries within the framework of the "Electric City" project.

Currently, at hynes GmbH, UweTrautmannsheimer serves as a design and development engineer and is responsible for production management.