

Paul Geary

Director and founder of Aqsorption and Aqgas

Experience:

I have worked in the hydrogen sector for the last three years, but also worked prior to this on a very small scale.

Pathway to current role:

My company began research and development to design new electrolyser technology after deciding that hydrogen was the pathway of future energy.

We were in the manufacturing of diesel generators and then electrical generation and renewables, things like biogas and now we have transitioned to hydrogen as it appears to be a larger economy.

Speciality:

Water electrolysis. The production of H₂ from H₂O.

Achievements that have brought in results

Funding from the fusion industry under SBRI to develop the electrolyser further.

Professional career goals

Focusing on the growth and expansion of the company, working with India and contracts with America to commercialise the electrolyser we have designed and manufactured.

Top 3 aspects that you enjoy most about working in your current role

1. Every day is different.
2. The potential of new designs and opening up an industry for innovation.
3. Opportunities for solving real-world issues, such as decarbonising.

Key words used in job listing

Communication, Teamwork, Leadership skills



Current Employer

Aqsorption, a company dedicated to researching development in water treatment, which has in recent years moved into hydrogen. We developed a hydrogen electrolyser to electrolyze water. The company, based in Nottingham employs 10 people, and works closely with Nottingham University on the design and testing of the electrolyser.

Experience level:

Executive

Hard skills:

Analytical research, conducting and presenting research, engineering.

Soft skills:

Critical thinking, organisation, communication, administrative skills.