How does Paul make a difference?

I work as a senior science manager for British Sugar, which manufactures sustainable sugar from UK-grown sugar beet. The low-waste manufacturing process also produces the renewable fuel bioethanol.

What's involved?

- Overseeing the recovery and reuse of waste products onsite
- Working on projects both in and out of the lab to improve processes
- Collaborating with technology partners to advance progress

Skills

- Organisation
- Communication
- Working in a team

Minimum qualifications

- BSc in the chemical sciences

Salary range

- £30,000–£75,000 a year

“I am lucky because the plant is the biggest chemistry set that I will ever get to play with.”

Want to know more?

A Future In Chemistry: rsc.li/future

Feeling inspired?

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DID YOU KNOW?

Making sugar also helps lower greenhouse gas emissions from petrol vehicles!

This is because the process of extracting sugar from beets produces bioethanol—a fuel made from plant matter via fermentation, that goes into a more renewable petrol blend called E10 petrol.