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SUSTAINABILITY CONSULTANCY • ENVIRONMENTAL ENGINEERING • PROJECT DELIVERY

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## WHO WE ARE

Sustainable Direction is a specialist environmental and sustainability consultancy with a different approach. Our focus is to help organisations identify, prioritise and take action to move in a sustainable direction. We work to deliver innovative and value-added solutions for business and government clients. As a small and agile team, we have the flexibility to tailor our offer to match a wide variety of needs in different sectors, and provide a high-quality bespoke service to all our clients.

## WHAT WE DO

Our passionate and experienced team has something to offer no matter where you are on your sustainability journey. We can help you understand and meet your compliance, system and risk requirements, improve your process efficiency (saving resources, waste, water energy and cost), or offer forward-thinking consultancy to help you reimagine the way you do business and take a lead in the drive towards a more sustainable future.



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## >> FOOD AND DRINK INDUSTRY SUPPORT

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When it comes to running a high-quality F&D facility, the 'environmental' aspects need to be run just as tightly as the manufacturing itself. But all too often the incoming energy and outgoing wastes are out-of-site-out of mind.

### WASTE MINIMISATION & POLLUTION PREVENTION

Pollution prevention is about eliminating waste – solid and liquid – at source. By reducing wastage, manufacturers pay less for raw materials and less to treat / dispose of waste. We helped Otter Brewery reduce their water use from 2:1 wastewater to product ratio to nearly 1:1, saving them £150,000 CAPEX on an effluent treatment plant and roughly £60,000 per year through process efficiency improvements.

### ENVIRONMENTAL PERMITTING

Many manufacturers aren't aware of their position in environmental permitting law, and it comes as a surprise to learn that their factory – or the discharges from it (to air, water or land) – are not legal because they don't have a permit from the Environment Agency. Sustainable Direction has worked with companies from a variety of industries to understand what permits they need, and manages the complex application process and regulator interface where required.

### ENERGY PROJECTS

Sustainable Direction works with manufacturers to reduce their energy demand and meet their need using onsite generation wherever possible, allowing them to take control of their energy costs and develop greater business resilience.

Sustainable Direction was contracted by a bottled water company to address its environmental compliance and management issues.

The company abstracts water from an aquifer and combines this with juices and sugars to create a range of still and sparkling soft drinks, as well as bottled mineral and spring water. The size of the facility and the nature of the activity meant that they require an environmental permit to operate, however this was not in place as they had only recently crossed the output-related threshold.

The company also had an undersized and ineffective effluent treatment system, which was discharging into the groundwater in a pristine environment nearby to a SSSI river.

Sustainable Direction worked with the company on the following vital activities:

- **Understanding the existing pollution** to see whether the company's activities had caused significant contamination, particularly regarding hazardous substances. This involved chemical testing of the effluent and the surrounding groundwater and analysis of the results.
- **Investigating short-term pollution prevention options** to reduce the pollution that was being released to the environment, with attention paid to locating the sources of pollution and preventing released at source.
- **Specifying an effluent treatment system** with discharge of a high enough quality to go to the environment (either pristine groundwater or SSSI river). SDL produced a technical specification and managed the tender process to advise the client on the best solution.
- **Applying for an environmental permit** so that the company would be operating legally.
- **Preparing an Environmental Management System** in line with ISO 14001:2015, to help the company manage its environmental impacts going forwards.
- **Investigating abstraction licensing requirement** to ensure the company is operating legally.



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## SELECT CLIENTS

- Burts Chips
- Cadbury
- Cotteswold Dairy
- Hillside Brewery
- Hook Norton Brewery
- Keystone Brewery
- Laithwaites Wine
- Luscombe Drinks
- Otter Brewery
- Westons Cider

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## MARKET SECTORS

- Energy & Power
- Manufacturing
- Mining & Minerals
- Chemicals & Pharmaceuticals
- Built Environment & Infrastructure
- Finance & Lending
- Waste & Resources
- Transportation
- Oil & Gas
- Government & Defence