

## Challenges:

Watertight Management’s industry is one of the largest consumers of natural resources and uses a high percentage of the world’s natural resources directly or indirectly for construction materials.

Due to the nature of the business, the burning of fossil fuels in machinery and vehicles generate a large amount of carbon dioxide. This energy is consumed for different phases of the construction life cycle including the manufacturing of pipes, fitting, concrete and steel products used daily.

The greenhouse gases emitted from extraction, manufacture, transportation, installation, utilisation, maintenance, and disposal of the construction materials is the largest challenge we face.

Travelling to and from site, importing materials, plant deliveries, plant usage and waste to landfill all have a negative impact on the environment.

## Impact:

Through using the online resources available through the Supply Chain Sustainability School, the company has been able to move towards a more sustainable future by planning their carbon reduction target and committing to reducing emissions aligned with the goals of the Paris Agreement.

For the company this has had the following benefits:

**Increased credibility and brand reputation:** Using the Supply Chain Sustainability School materials, Watertight Management have been able to move towards setting science-based targets which have become the expectation for clients taking climate action.

**Increased focus on innovation for a competitive advantage:** Identifying both short and long-term plans for emissions reduction drives innovation and helps shape their business strategy.

**Helps increase resilience against future regulation:** Reducing emissions in line with the science-based targets reduces exposure to future carbon emissions-related regulation.

**Stakeholder engagement:** The use of the School’s resources and reputation helps to engage internal and external stakeholders, which in turn helps Watertight Management Ltd achieve and exceed their targets.

## Fact box



### Company

Watertight Management Ltd

### No of employees

65

### HQ

Bromsgrove

### Website

[www.WatertightManagement.com](http://www.WatertightManagement.com)

### Main contact

Kirk Finlinson  
[kirk.finlinson@watertightmanagement.com](mailto:kirk.finlinson@watertightmanagement.com)

### Services

Potable and wastewater mains renewal, directional drilling, deep excavations, network optimisation and installations.

### About

Watertight Management provides a wide range of end-to-end water and wastewater services, including surfacing, for a variety of customers including the Ministry of Defence, major utility companies, local councils, and many commercial and domestic users.

The quizzes at the end of e-learning modules were extremely useful as it recapped and checked the company's understanding of the learning. The action plan is a useful feature that targeted the company's learning to where they had identified weaknesses. The e-learning modules were invaluable and allowed to gain a better understanding for running a sustainable business and setting science-based targets for emissions reduction

## Value gained:

**Improved knowledge:** The Supply Chain Sustainability School will become another useful tool to develop employees' and management team's knowledge that will improve the business as a whole.

**Developing carbon commitments:** Using knowledge gained from using the online resources has allowed Watertight Management to strive to make the business more efficient and sustainable in line with their developing carbon commitments.

**Attracting new clients:** This has the added benefits of attracting new clients and assisting them with their own carbon reduction targets, reducing costs, driving innovation and improving Watertight Management's company reputation.

**Innovation:** So far, the company has looked at the technology available to them and how they utilise it. For example, they have now introduced an electronic project management system that avoids the needless printing of excessive amounts of paper for project packs. Paperwork on site is minimised and data can be transferred to and from site in real time removing the need for the team to drive back to the office to collect paperwork.

## Future proofing:

Watertight Management will continue to use the School as an ongoing improvement tool for the business and continued professional development for their employees and management team.