

Objectives

- This strategy sets out Shoreham Port's approach to managing energy demand and supplies to operate the organisation in a sustainable way.
- The Port is a driver of the regional economy and uniquely placed to generate renewable energy, delivering sustainable supply solutions.
- The Port commits to innovating and improving the local energy ecosystem for the benefit of all stakeholders.
- We will deliver on our Masterplan, growing the Port, whilst demonstrating and promoting our Values and being trusted custodians for the next generation.

Background

- The Port has been at the centre of regional energy generation for centuries, from import and export of fuels to generation of electricity and production of gas for the local population.
- The location and landscape of the Port has lent itself to large-scale energy generation in the past and offers huge opportunities to transform the energy ecosystems of the future.
- The Port has followed a path to decarbonisation more recently and is in a unique position to collaborate with stakeholders to accelerate this process through the Shoreham Port Green Energy Hub.
- As a fundamental partner in the Joint Area Action Plan the Port has been identified as a key location for renewable energy generation.

Our Energy Needs

- Shoreham Port's key business is to facilitate the import and export of goods for the benefit of all stakeholders. We need energy to handle and transport these goods into and out of the Port.
- We have a high demand for mobile plant fuels as well as lighting and heating.
- Our customers have a wide variety of energy needs, from shore power for vessels to heat & power for heavy industrial processes for steel or aggregates. These are spread throughout the Port estate with some in restricted and isolated locations.
- Our biggest demand for electricity comes from maintaining safe navigation through the Locks and in the Canal.
- Our local electricity grid lacks the capacity, flexibility and connectivity to facilitate the true green growth of the Port. We will explore and utilise all opportunities to combat these limitations as we develop our infrastructure.

Our Stakeholders

- H2 Green and our other partners (principally Local Fuel and Ricardo) are investing significantly in the plans to produce green hydrogen through the Shoreham Port Green Energy Hub. We are supporting and facilitating this and will promote its adoption across the region.
- We continue to encourage a sustainable business approach from all our stakeholders by disseminating our environmental performance through our annually published Sustainability Report.
- By developing the Shoreham Port Green Energy Hub, we will act as a catalyst for other stakeholders to decarbonise their activities too.

What We'll Do...

1 Make a corporate commitment to energy

Our Masterplan states that we'll achieve net zero by 2035. Our partnership with H2 Green is the key vehicle for achieving this

2 Understand our energy use & establish goals

We will monitor our use against our baselines across all operations, consistently reducing our Scope 1 & 2 emissions by at least 4.2% annually

3 Engage & educate

We will pursue all options for funding and grants whilst working with our financial partner to meet our sustainability KPIs

4 Review financial incentives & programmes

Through our Masterplan and Values we have engaged our own teams, our tenants and local communities to share our mission and encourage them to join us

5 Continuously monitor performance & reassess strategy

Our science-based targets hold us to account as we record our impact and evaluate our performance in a continuous cycle

Our values

