

A group of six workers, three men and three women, are walking in a line towards the camera. They are all wearing bright orange high-visibility work jackets and trousers with reflective silver stripes. They are also wearing white hard hats. The background shows an industrial setting with large metal structures and a red vehicle partially visible on the right. A green banner with white text is overlaid across the middle of the image.

SPL Powerlines – Sustainability tool training

Agenda

- Introduction to the project team
- Overview of project/background
- Overview to the tool
- Using the tool
- Live Demo
- Q&A

Project Team – Action Sustainability



Briony Laidler
Client Relationship
Manager & Project Lead



Imogen Player
Senior Sustainability
Consultant



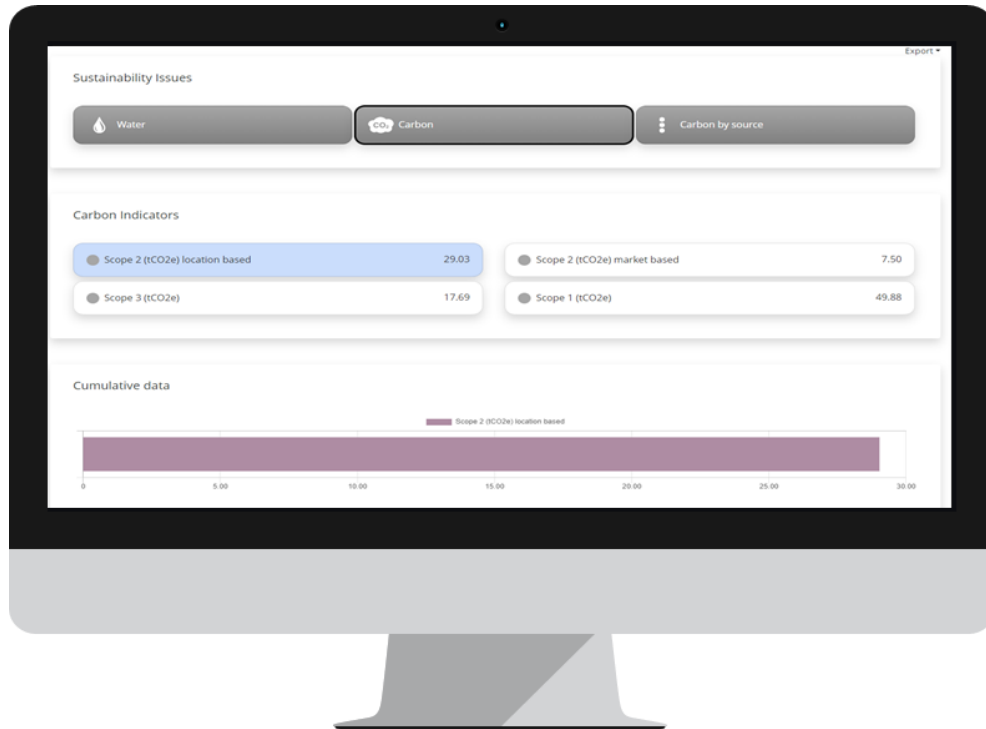
Charles Naud
Head of Product &
Development Lead

Project Overview and background

- Increased demand for the provision of HSQE data to clients and stakeholders
- Partnering with Action Sustainability to create the SPL Sustainability Tool
- Allows us for the first time to capture, analyse and report HSQE data for the entire of SPL
- All Network Rail HSE KPI data will be reported via the system

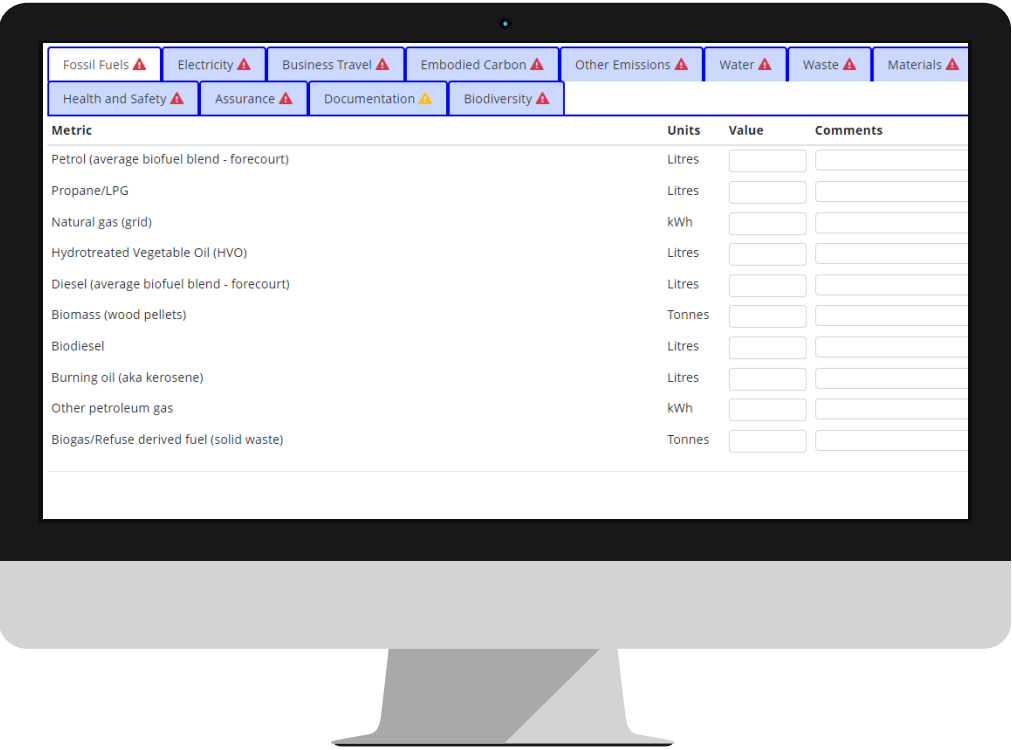


Overview of the Sustainability Tool



- The tool is cloud based and manages large data sets, moving away from excel spreadsheets
- Allows users to gather granular project information and emissions data and use this to make projects more efficient and less carbon intensive
- Ability to identify carbon hotspots to minimise whole life cycle carbon emissions, reduce embedded environmental impacts and improve material efficiency while also informing carbon reduction strategies.

Using the tool



Issues we report on

Fossil Fuels

Electricity

Business Travel

Embodied Carbon

Other Emissions

Water

Waste

Materials

Project Info

Health & Safety

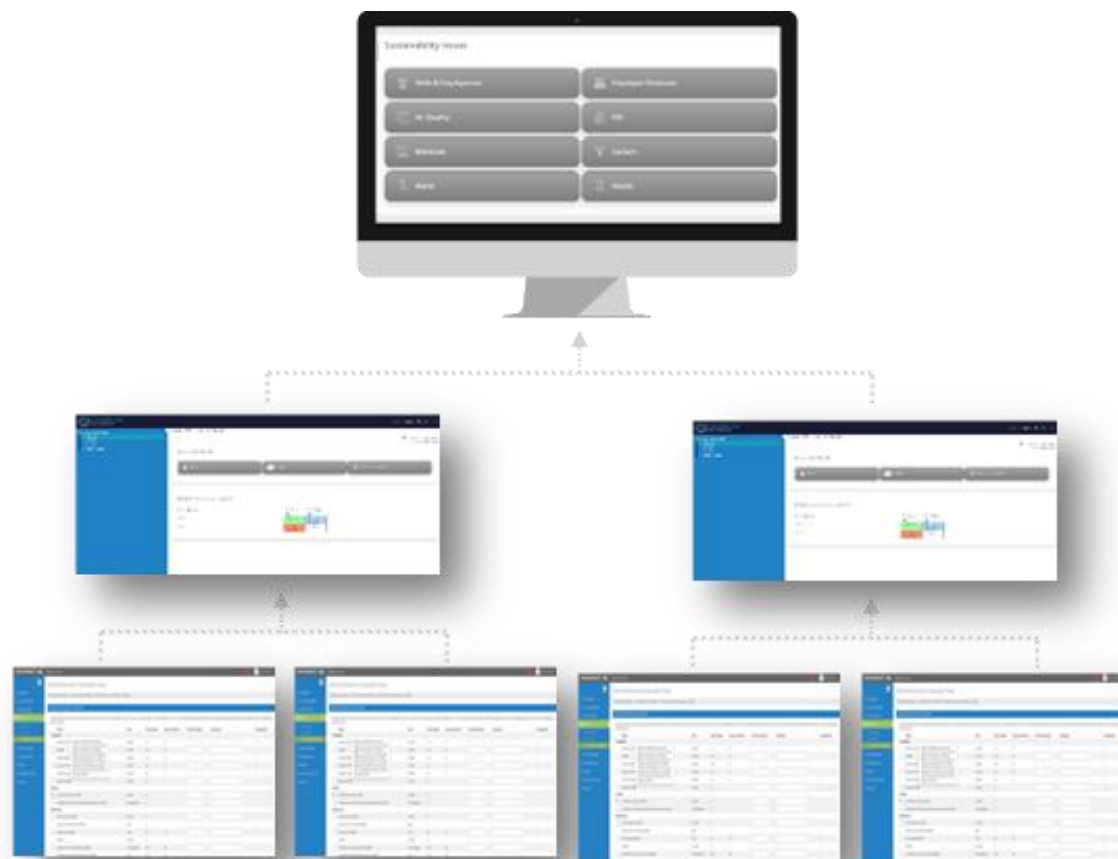
Assurance

Documentation

Biodiversity

Accidents & Incidents

Reporting Hierarchy



Corporate Dashboard

Dashboard to evaluate SPL overall impact/performance across all projects.

Project Dashboard

Data is displayed in project/area dashboards to monitor performance at this 'reporting unit' level e.g. – Scotland, England & Wales or Power & Infrastructure

Reporting Packages

Data is inputted through one or multiple 'reporting packages' within each reporting unit to collect granular data

Metrics and Indicators

Metrics – Questions set for data to be inputted against, used to collect data at a project level

Indicators - KPI's aligned with SPL's sustainability strategy, which automatically calculate from the data submitted at a project level to give detail on how a project is performing.


Getting set up

- You will be added to the system in your applicable role/area
- An email will be sent to you asking you to register with the system
- Follow the registration link in the email

Register

All passwords must contain at least 12 characters, one uppercase, one special character and one numeric character. It also cannot be similar to parts of your name or email address.

☐ I'm not a robot


reCAPTCHA
[Privacy](#) • [Terms](#)

Reload reCaptcha

Register

Profiles and Roles



REPORTER

- Enter data into the tool
- Modify submitted data



APPROVER

- Responsible for checking data submitted (approve or reject)



ADMIN

- Highest authority level
- Set up and manage Reporting Unit accounts
- Modify settings
- Navigate Dashboards



VIEWER

- See dashboards but no ability to edit or report

Reporting

- Network Rail period reporting
- Day after each period end deadline
- Section tabs for each sustainability issue
- Document upload function
- Automatic email reminders

Fossil Fuels ⚠️Electricity ⚠️Business Travel ⚠️Embodied Carbon ⚠️Other Emissions ⚠️Water ⚠️Waste ⚠️Materials ⚠️Project Information ⚠️

Health and Safety ⚠️Assurance ⚠️Documentation ⚠️Biodiversity ⚠️Accidents & Incidents ⚠️

Metric	Units	Value	Comments	N/A
Petrol (average biofuel blend - forecourt)	Litres	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Propane/LPG	Litres	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Natural gas (grid)	kWh	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Hydrotreated Vegetable Oil (HVO)	Litres	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Diesel (average biofuel blend - forecourt)	Litres	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Biomass (wood pellets)	Tonnes	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Biodiesel	Litres	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Burning oil (aka kerosene)	Litres	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Other petroleum gas	kWh	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
Biogas/Refuse derived fuel (solid waste)	Tonnes	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

☐ Mark section as complete

Add a Comment

Next section >>

Submit report

Approving

Dashboard New report Historic reports 🔔 ⓘ ▾ BL ▾					
Reports Submitted					
SPL Powerlines → Training test → Training test reporting					
Reporting Period	Status	Last Updated	Last Update By	Comment	⚙️ ▾
1st Apr 23 to 29th Apr 23	Pending Approval	16th Jun 23 - 08:26	Briony Laidler	Test - Briony	⚙️ ▾

- Data approval process
- Option to leave comments
- Data can be rejected if not correct and amended
- Once approved, data will appear in dashboards and KPI's