



Decarbonisation

Expertise

Energy

- Hydrogen
- Energy from waste and biomass
- Wind and solar
- Nuclear
- Tidal and hydro
- Geothermal
- District cooling and heating
- Energy storage solutions
- EV charging

Transportation and trade

- Aviation
- Rail
- Shipping
- Maritime trade
- Road
- Voluntary carbon markets

Built and natural environment

- Energy efficiency
- Buildings and construction
- Land and nature

Decarbonisation and the drive to net zero affects every person and every business. With this transition comes both opportunities and challenges. Our cross-practice international team of lawyers at Stephenson Harwood can help you both navigate through these challenges and help your business to make the most of the opportunities no matter where you are on your journey.

We have aligned ourselves to three integral pillars of decarbonisation that will help businesses chart a clear path to achieving net zero:

Energy

Our international energy team supports clients collaboratively across the full spectrum of renewable and alternative energy and understand the commercial and technical issues underpinning offshore and onshore wind, solar, biomass, energy-from-waste, batteries, biofuels, hydrogen, nuclear, marine power and cleantech projects.

Transportation and trade

Our world leading transportation and trade practice offers an unrivalled breadth of services to many of the world's largest airlines, airports, shipowners, shipyards, financiers, lessors, commodities traders and private sector rail operators and owning groups. As co-ordinators of a consortium testing a decarbonisation system for voyage optimisation, we are at the forefront of shaping our transport networks for a net zero future.

Built and natural environment

Our expertise across the energy, real estate and environment sectors means we have a deep understanding of the key role the built and natural environment will play in achieving net zero. We support clients to both meet the need for change and future-proof their investments and assets. We assist with these goals by advising on a range of net zero solutions from strategic planning, energy efficiency and sustainability-linked loans, to green environmental construction.

'The team have worked hard to get to know the ins and outs of our business, which has helped form a collaborative relationship where they are viewed internally as almost being a limb of our own legal team.'

The Legal 500 UK 2022

Our experience

Protium Green Solutions

Advised Protium on its £40.5 million fundraising, the largest funding round that has been secured for a green hydrogen energy firm in the UK.

A syndicate of lenders

Advised a syndicate of lenders on a US\$240 million sustainability-linked loan, which included specific sustainability terms, linking Peacock's cost of financing to its ESG scorecard issued by EcoVadis.

Blue Visby consortium

Co-ordinators of a consortium of companies and institutions (including UK Hydrographic Office, Anglo American, Vertis, Lloyd's) that is testing a decarbonisation system for voyage optimisation.

TotalEnergies

Advised TotalEnergies on its complex joint venture, and associated commercial arrangements, with Japanese energy group, ENEOS. The joint venture will develop onsite B2B solar distributed generation across Asia over the next five years, focusing initially on Japan, India, Thailand, Vietnam, Indonesia, Philippines, Cambodia, Singapore and Malaysia.

North London Waste Authority

Advised on the North London Heat and Power project, a £1 billion Energy Recovery Facility.

Petronas

Advised Petronas in its Series C1 investment into Shenzhen Immotor Technology (a leader of intelligent green energy network for the electric vehicles) through Petronas Ventures.

Crédit industriel et Commercial

Advised the banks, on the financing of the construction and acquisition by TOWT of cargo sailing vessel. TOWT has been operating cargo sailing vessels on transatlantic trade for 10 years and is currently expanding its fleet and offering.

French bank

Advised on the interest rate subsidy program offered by banks to companies achieving environmental criteria set out in loan agreements by banks to encourage meeting green portfolio targets.

Yellow Door Energy

Advised Yellow Door Energy on US\$31.2 million financing for solar projects in addition to advising on a US\$50 million revolving construction facility deal.

Arcola Energy

Advised the sellers of Arcola Energy, a systems engineering company, on the company's acquisition by Canadian listed company Ballard Power Systems. Arcola Energy, based in the UK, specialises in hydrogen fuel cell powertrain and vehicle systems integration.

Contact us



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