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Sustainability Solutions for Businesses



Waste as a resource

- · Recycling
- · Re-use waste
- Use waste in place of new materials
- Create income from waste
- Extended Producer Responsibility

Energy from waste

 Use food/agricultural waste and other organic matter to produce biogas/biofuels (anaerobic digestion)

Flexibility

- Energy storage
- Demand side response (turn down electricity demand)
- · Back-up generation
- Revenue from providing balancing services

Low emissions vehicles

- · Electrification of vehicle fleets
- EV chargepoints for customers, employees, visitors
- Sourcing green electricity for vehicle charging
- Revenue from use of vehicle battery – vehicle-to-grid (V2G)
- Alternative fuels hydrogen, biofuels

Energy procurement

- Buying green electricity from the grid or direct from renewable generators
- · Carbon offsetting
- Corporate power purchase agreements
- Private wires

On-site generation

- Solar panels
- Batteries
- Wind turbines
- · CHP engines
- Hybrid systems
- District heating

ZERO-CAPEX

- Revenue from leasing spare land or roof– space to a third party operator (fixed rent vs share of revenues)
- Option to buy the electricity and/or heat generated

SELF-FUNDED

 Cost savings and green credentials from installing own equipment

Clean Energy, Waste & Sustainability

Solutions

Supply chain sustainability

- Flow down of Sustainability Plan to ensure businesses in your supply chain enable you to achieve your sustainability goals
- Varying existing contracts and creating template purchase terms
- Sustainability drafting in other documents – leases, transaction documents, construction contracts, etc

Energy efficiency

- Energy performance guarantees
- · Eco buildings
- Energy management systems
- Energy services (ESCOs)
- LED lighting

Renewable heat

- District heating networks
- Combined heat & power (CHP)
- · Industrial heat recovery
- · Ground-source heating
- Air/water-source heat pumps
- Geothermal heat

Freeths' Capabilities

Freeths is one of the few law firms in the UK with a dedicated Clean Energy, Waste & Sustainability practice – a multidisciplinary team of over 100 lawyers with a real passion for all things 'green'. As well as acting for a wide variety of clients in the clean energy and waste sectors, we advise businesses seeking to decarbonise, implement sustainability strategies, protect against rising energy costs and enhance their green credentials without falling foul of greenwashing.

We help clients:

- Identify new sources of revenue, including from:
 - On-site energy generation
 - Wastes produced by their business
 - Moderating / managing their energy demand
- · Re-use waste generated by their business
- Reduce their energy costs
- Decarbonise their transportation
- Improve their energy efficiency
- Reduce their carbon emissions
- Avoid breaches of environmental regulations
- Improve the security and stability of their energy supply

In addition to the commercial and regulatory expertise of our dedicated Clean Energy, Waste and Sustainability team, the firm has experienced lawyers across a broad range of practice areas who regularly advise on:

- All aspects of ESG Environmental, Social & Governance
- Greenwashing
- Planning consents and environmental permitting
- Pre-planning issues including Biodiversity Net Gain
- Options for lease, leases, easements and wayleaves
- Construction contracts, equipment supply and installation contracts
- · Operation and maintenance arrangements
- Project acquisitions, refinancings, disposals, joint ventures and transaction structuring
- Investments and funding arrangements both equity and debt
- · Development/deployment of new technologies, including intellectual property and licencing arrangements
- End of waste and product liability

Meet the team

Clare King Partner - Clean Energy

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Clare has been working in the clean energy sector since 2006. She specialises in clean energy projects and sustainability, focussing on commercial, regulatory and transactional work. She acts for clients at all stages of the project lifecycle, including developers, equity and debt investors, large energy consumers, utilities and other energy suppliers, landlords and occupiers, aggregators and optimisation service providers.

Michael Bray Partner - Real Estate

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Michael is a clean energy, waste and sustainability specialist. Michael has over 15 years' experience and leads our real estate energy practice and chairs our complimentary national transport practice, bringing synergies where these sectors interface, particularly on EVs, infrastructure, and vehicle propulsion technologies. Michael acts developer, investor, funder, landowner, infrastructure owner and local government side in energy and transport projects. He is currently advising on EV forecourt and EV superhub schemes (with ancillary solar and battery storage schemes), and EVCI rollout across various car park, hotel and pub chain portfolios.

Deborah Harvey Partner - Clean Energy

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Deborah is an energy lawyer with over 15 years of experience in clean energy projects. She advises on commercial and regulatory matters across a range of technologies. She has extensive experience of complex route to market arrangements (including corporate PPAs), asset optimisation, industry regulation and licensing. Deborah has a particular interest in energy innovation, which spans both the development of new technologies and business models used in the deployment of energy projects, as well as the interplay between energy and mobility, and the role of data in energy.

Nick Taylor Partner - Real Estate (Scotland)

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Nick is a very seasoned commercial / projects lawyer with a real estate focus, having operated in the Scottish market for over 25 years. Nick has acted for a wide range of funders, developers and investors, from major European investment funds to smaller local developers and landowners. He has dealt with onshore and offshore wind, solar, biogas, hydro-electric and BESS projects. Nick's particular interest and expertise is in project planning and feasibility and in working with development teams to secure land and rights to facilitate new projects.

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Suriya Edwards
Partner - Construction

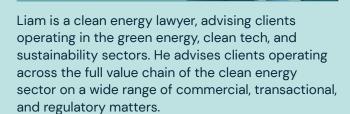
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Suriya is a member of the Construction & Engineering team at Freeths. A specialist in noncontentious construction matters, Suriya's experience covers renewable energy (particularly solar and battery storage), infrastructure, energy from waste projects, and mainstream commercial development work. Suriya acts for developers, funders, and contractors. She has also acted for utility companies and waste operators.

Liam O'FlynnDirector - Clean Energy

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Kirstin Roberts MCIWMDirector - Waste & Sustainability

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Kirstin is an experienced commercial lawyer who has worked with businesses in the waste and renewables sectors for 20 years, including two six-month secondments with FCC Environment (one of the UK's biggest waste companies). She is also a Chartered Waste Manager with the Chartered Institution of Wastes Management (CIWM) and Chair of the Midlands Centre Council of CIWM.

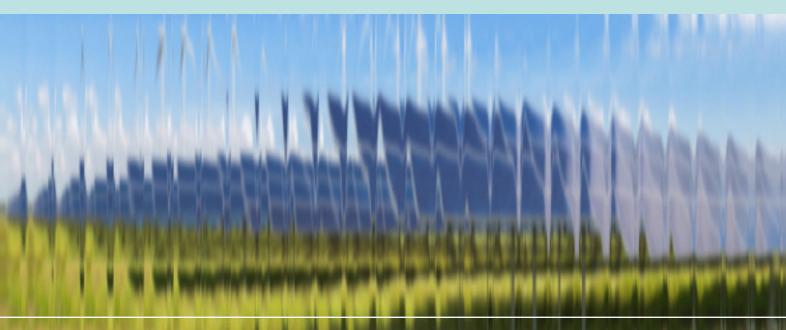
Coralie McKeivor Director - Real Estate

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Coralie is a Director in the Real Estate team with a focus on clean energy and infrastructure matters.

Coralie works closely with the wider Clean Energy, Waste & Sustainability team on the real estate aspects of the development and finance of clean energy projects as well as EV and infrastructure projects. She also advises on telecoms infrastructure projects.



A top rated national law firm

Freeths are a top 50, full service commerciallaw firm with 12 offices spread across the UK, covering a vast range of legal specialisms and providing market leading legal advice.

Birmingham / Bristol / Derby / Leeds / Leicester / Liverpool / London / Manchester / Milton Keynes/ Nottingham / Oxford / Sheffield

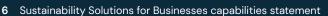
Testimonials

"Everyone is highly responsive and personable and it is a pleasure to work with Freeths"

Chambers & Partners, a Client's Guide to the UK Legal profession

"Freeths have a key understanding of the commercialities and practicalities of the development process. They are able to provide sound advice whilst also having a forward thinking approach as to how the clients interests are protected. The team on retail property are very knowledgeable and skilled. They know all the key issues to discuss.

Legal 500



Awards and accreditations



























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