

Barker Brettell

Intellectual Property

ENERGY



As the energy sector evolves and new technologies are developed, it is vital for innovators to protect their intellectual property (IP), in order to maximise returns on investment and maintain a competitive advantage.

Developing new ideas, products and services takes considerable time and capital. Energy is a challenging and highly regulated industry, so it is financially prudent to maximise your IP assets and ensure robust IP protection.

Barker Brettell advises clients from across the energy sector. We work with inventors and start-ups, small-medium

enterprises (SMEs), universities and other research institutions and large global corporations.

Our energy sector group comprises award-winning, highly qualified attorneys who provide clear, commercially-focused advice. Our attorneys are experts in patent drafting and prosecution, trade mark registration and enforcement, copyright protection, design rights, domain name disputes, and strategies for handling infringement.

Tomorrow's energy sector will be fuelled by the demands of customers and the adoption of more energy-efficient technologies; technologies that are driven by innovation and investment.

Recognition



IAM and WTR
The Global IP Awards



- Top Tier Firm 10th Year Running – Legal 500
- Ranked Gold & Recommended Firm – WTR 1000 2025
- Shortlisted for Trade Mark Prosecution of the Year – Managing IP
- Tier 1 Ranking – IP Stars 2024
- Tier 1 Ranking for Trade Marks – Legal 500
- Shortlisted for the Global IP Awards – IAM and WTR 1000

With backgrounds in chemistry, physics, material sciences and engineering, our attorneys have the right technical knowledge and experience to help you maximise your IP by obtaining robust protection for your products, brand and ideas.

Our clients

Our understanding of the energy sector is derived from our experience of working with clients from across the industry, from inventors, start-ups and SMEs, through to large, multi-national corporations and global leadership councils. We also regularly advise universities and government agencies operating within the sector. Our experience includes:

Hydrocarbon exploration

Hydrocarbon production

Batteries

Energy harvesting

Renewable energy

Solar cells

Heat recovery

Energy storage

Energy management

Gas turbine engines

Fuel cells

Waste utilisation



How we can help

We are more than IP attorneys – we are business advisors and problem solvers. Our experience means that we can:

- Ensure innovation is captured and turned into a commercial asset
- Work with you and your team to design and implement an IP strategy that is aligned to your business strategy
- Assemble an experienced team of attorneys, with the right technical disciplines and sector knowledge
- Support your business with value-added services such as secondments,, IP training, invention-mining workshops and brainstorming 'design around' sessions
- Help you build your brand, protect your market share and reputation.

Our sector experience

Many of our attorneys gained valuable in-house experience and insight through secondments in the energy industry, including a major multi-national energy company and a UK-based global leader in gas turbine-engines.



Our recent energy sector experience includes:

- Working with the University of Nottingham in relation to solar cells based on InGa_N, metal powders for hydrogen storage, and energy efficient windows.
- Advising the World Energy Council, which represents companies across the entire energy spectrum.
- Providing patent advice for Heat Recovery Solutions (HRS) which develops energy recovery solutions for the oil, gas and power industries.
- Drafting and filing patent applications for the Natural Environment Research Council, in relation to the measurement and analysis of gas hydrates extracted from deep sea locations.
- Patent drafting for Warwick Ventures Ltd in relation to fuel cells, electrolyzers and batteries.
- Patent drafting and prosecution for Oxford University Innovation Limited relating to the manufacture of electrodes for use in batteries and supercapacitors.
- Patent prosecution for Vitriflex Inc. in connection with solar cell encapsulation.
- Advising Solar Inc. on patent prosecution in respect of photovoltaic device manufacturing.
- Providing patent advice for energy sector companies including ESG Pool Ventilation Limited, which provides highly efficient heating systems using heat pumps.
- Working with European Thermodynamics Limited in relation to energy harvesting and management in buildings and vehicles, typically including thermoelectric generators.

For more information about how we can help you, please contact Nicholas Braddon.

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