

 faradion



Attraction
Pack



About Us

Welcome to Faradion, the world leader in non-aqueous sodium-ion cell technology that provides cheaper, cleaner energy.

Our patented chemistry delivers a high performance, safe and cost-effective battery solution for key applications, including transportation, storage, back-up power and energy in remote locations; providing lithium-ion performance at lead-acid prices.

Working with licensees and manufacturing partners, we're building a world class team of industry professionals to help us bring a number of exciting new products to market.

Could you be one of them?

Technology

Sodium-ion is the next generation battery technology and Faradion is positioned as the world leader.



Strong Performance

Gains in areas such as energy density, power (rate) capability, cycle life and temperature range.

[Read more...](#)



Superior Safety

Advantages with battery storage and transportation and safer charging over Li-ion technology

[Read more...](#)



Sustainable Technology

Our sodium-ion technology is anticipated to cost 30% less than Li-ion

[Read more...](#)





Intellectual Property

Faradion has developed a strategic, wide-reaching and extensive IP portfolio to cover numerous aspects of the Na-ion technology.

Our IP portfolio, which includes some jointly-held patents, comprises 31 current patent families (including eight granted), focussing on three key areas of sodium-ion technology:

Cell Materials



Cell Infrastructure



Safety & Transportation



Applications

The outstanding performance, safety and cost advantages of Na-ion battery technology make it especially suitable for a range of industries and important applications

Stationary Energy Storage

Na-ion batteries are ideal for stationary storage applications. They can also be transported when cells are fully shorted (zero volts) enabling them to be used where transporting batteries would normally be restricted or hazardous.

[Read more...](#)

Transport Applications

Our sodium-ion cells are ideal for e-scooters and e-bikes - as we've shown in collaboration with Williams Advanced Engineering and Oxford University. Use of this technology in starter batteries and hybrid electric vehicles is being explored too.

[Read more...](#)



Reasons to Join

1. Recognised for **Exceptional Performance**

The British PE&VCA, backers of the prestigious Vision 2022 Series identified Faradion for the outstanding quality of its management team, growth, competitiveness, innovation and ESG factors.



2. Driven by **Innovation**

Faradion's sodium-ion technology is competitively superior - both strategically and wide-reaching backed up with an extensive IP portfolio that recognises extensive investment in R&D



3. Investment Led

Financially backed by several high-profile investors already, significant additional funding was secured following the 100% acquisition by Reliance New Energy Solar, one of India's largest private sector companies. Ranked 54th in the Forbes Global Rankings, further substantial funding has already been committed to accelerate commercial roll-out of the technology and products.

4. Unparalleled Career Opportunities

The battery arena is one of the most dynamic and fastest growing technology sectors in existence. Already responsible for driving significant change and disruption to the wider transport and energy markets worldwide, Faradion stands out as a true innovator and game changer within this space.

These are opportunities for individuals who are not only serious about their future career development, but also the impact you can have on one of the most exciting companies in this arena ...and ultimately the environment!



One Company, Two Great Cities...

in which to live, work

and play!

Oxford

A city that feels like a village but looks more like a movie set! Steeped in history and boasting a beautiful skyline plus architecture, Oxford is awash with eateries, bars, independent shops, and entertainment galore. Plus you can pretty much bike or even walk across most areas too.

Sheffield

One of the most vibrant and green cities in the UK with beautiful rolling countryside on your doorstep. Sheffield has something for everyone serving up a varied mix of culture, food, entertainment and history coupled with enviable infrastructure and affordable housing stock too.



Interested?

We are seeking committed researchers, engineers, materials professionals and technical staff with inquisitive minds to make a genuine difference.

Once on board, you can expect an environment where deep thinking, academic creativity and novel approaches are all hugely valued.

We are committed to providing not just a home for exceptional and committed talent but an environment where you have the support and belief to truly flourish in your career.

Interested?

Sound like you?

For an exploratory and totally confidential discussion, contact our recruitment partner
Consilium Recruit:

Sam Hanson, Account Manager

01789 201040 or 07557 923976

sam.hanson@consiliumrecruit.com

www.consiliumrecruit.com/faradion

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