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ion Ventures' ESG Edge in BESS Supply Chains

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ion Ventures' Senior Market Operations & Responsibility Manager, Toby Read joined Infyos CEO Sarah Montgomery to discuss how ion Ventures approaches ESG risk in battery storage supply chains and its role in procurement in the BESS sector.

Toby Read
Senior Market Operations & Responsibility Manager

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Who are ion Ventures?

ion Ventures is an international energy transition specialist, with in-house expertise to develop, build, own, and operate renewable energy and energy storage assets. We are highly focused on clean energy and flexibility solutions aimed at supporting the integration of renewables into the grid.

The team, who plays an influential role in progressing the industry forward, has a demonstrable track record developing a range of projects globally, and currently has an extensive, high-quality pipeline of 1GW across the UK, Europe, South and Southeast Asia.

The firm's assets will play a key role in these regions, generating value and financial returns, whilst contributing to a more innovative, sustainable and resilient energy market, alongside accelerating access to lower-cost and cleaner energy.

Why Is ESG Critical for ion Ventures?

At ion Ventures, responsibility is more than a principle. It is a commitment we honour across every relationship, project, and region. ESG is not treated as an add-on but embedded into how we think, act and scale as a business. From the way we engage with communities to how we source materials and assess risk, we strive to create lasting value throughout the value chain and act with integrity in every stage of a project's lifecycle.

Renewable energy assets have a large socio-ecological impact before they start contributing to the energy transition.

Managing the upstream ESG risks identifies where we can avoid these and make improvements with our suppliers

Environmental Care

by sourcing materials responsibly and promoting circular practices.

Social Value

by ensuring an inclusive and respectful working environment, meaningful community engagement, and equitable opportunities.

Governance Excellence

by aligning with global standards and frameworks that promote accountability and transparency.

These priorities matter deeply to our employees, investors and partners because responsible growth isn't just the right thing to do, it's also foundational to the long-term resilience and success of our business. In a sector under increasing scrutiny, we see ESG due diligence as essential to delivering projects that earn trust, reduce risk, prepare for forthcoming regulation and set a benchmark for the industry.

By increasing our ESG activities we are becoming more purpose-led and with that, becoming a business which is derisking its supply chain to safeguard long-term asset management in the face of environmental, social and economic change

How ion Ventures Puts ESG Into Action

A year ago, gathering documents and data for these checks was tedious. Now that suppliers expect this as standard, Infyos gives us the structured framework to manage it efficiently.

We use ESG due diligence in procurement selection and as a negotiation tool as we narrow down preferred bidders. Broadly speaking, we know what we are looking for and what we are looking to avoid in terms of ESG requirements.

During the initial tender, we set expectations by asking suppliers to sign our Responsibility Charter and by embedding ESG due diligence with Infyos into the selection process.

Infyos are experts at knowing exactly what to ask our suppliers. We are then presented with easy to understand information about where the suppliers sit against various metrics, standards and upcoming regulations. It is therefore easy for us to make informed decisions.

Infyos' reports also compliments the Lifecycle Analysis we conduct on each project, quantifying the upstream impact as well as construction and operations phases.

After the early-stage procurement check we collaborate with the preferred suppliers to address the issues highlighted by Infyos.

A year ago, gathering documents and data for these checks was tedious. Now that suppliers expect this as standard, Infyos gives us the structured framework to manage it efficiently. Infyos knows the industry and its supply chain, as well as ESG standards and frameworks. We are confident presenting Infyos' report to our investors, stating ESG due diligence has been done to a high standard. This is a natural progression for us, helped by a clear process and reports.

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The Value of ESG Due Diligence

As part of our Responsibility Strategy, we make projects more attractive to investors by proving they're protected from supply chain and regulatory risk. We strengthen O&M links, drive greater transparency and prepare for future regulation. All of these points should make lender and insurance approval a swifter process.

Infyos enables us to demonstrate this with robust due diligence, reducing the risk of stranded assets and making refinancing or asset sales more straightforward. The due diligence aids a reduction in premiums, increasing project value. For us, ESG due diligence today, is an investment in the future.

Stronger O&M Links

We strengthen the O&M links that keep our sites operational by looking after our supply chain.
By focusing more on ESG due diligence than we otherwise would, Infyos provides the data and clarity that helps us derisk returns and extend asset life.

Greater Transparency

By driving greater transparency in our supply chain, we're not just reducing risk, we're tackling socio-ecological issues and creating value across our supplier network. Infyos supports us by providing the structure and data to make that action possible.

Future Proof

Due diligence makes the asset and the business more prepared for future regulation. ESG, Sustainability, Responsibility, whatever your business terms it, is a moving target and for good reason. We don't have the expertise in-house to keep ahead of the requirements. We know what we want to achieve to be purpose-led but what is required of us to be compliant and future-proof as an international renewables developer takes a dedicated team.

Proactive ESG as a Catalyst for Resilient Growth

Waiting for regulation to dictate our actions is too passive and ultimately will be more costly and time consuming. Effective and lasting change comes from passionate individuals within the industry. ion is happy to be a part of this.

Leaving the research and analysis to Infyos enables us to focus on a forward-thinking strategy rather than keeping up with requirements. Infyos' fresh take on presenting ESG data is clear and bankable.

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Visit our website at ion.ventures
Find us on Linked In

> We are happy to see more developers taking these steps and that lenders are realising the significance of ESG in both the short and the long-term value of their investments.

Toby Read
Senior Market Operations & Responsibility Manager

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Learn More With Infyos

Want to stay ahead in BESS supply chain challenges?

Infyos is an AI-powered supply chain risk management platform that helps energy storage developers proactively manage ESG, regulatory, and geopolitical risks in the energy supply chain.

Visit infyos.com to learn more and subscribe to our newsletter for the latest ESG and regulatory insights.

website	E-mail
infyos.com	info@infyos.com

For more information on how we can help you manage your BESS supply chain risk, email our CEO Sarah Montgomery

sarah.montgomery@infyos.com.

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