

What are the due diligence requirements for a battery supply chain?

Economic operators must comply with the due diligence requirements for their supply chains concerning all types of batteries with regard to the four raw materials: nickel, cobalt, natural graphite, lithium, and the chemical compounds derived from these raw materials.

4. What are the most important due diligence obligations that must be implemented?

What is a battery due diligence policy?

The battery due diligence policy should be incorporated into contracts and agreements with suppliers. Additionally, the battery due diligence policy will require verification by a notified body to demonstrate that it fulfils the due diligence requirements of the EU-Batt-R.

What is the EU-Batt-R due diligence cycle?

The EU-Batt-R requires companies to align their due diligence practices with overarching international due diligence frameworks. Hence, the report utilises the 6-step due diligence cycle reflected in the OECD MNE Guidelines and the OECD RBC Guidance, which are generally aligned to the UNGPs.

Why is due diligence important for battery production?

These materials, essential for battery production, often come from regions where there are significant risks of human rights violations or environmental harm. The due diligence process must ensure that suppliers adhere to internationally recognized social and environmental standards.

What is a due diligence policy?

Companies must implement a due diligence policy that complies with international standards, such as the OECD Guidelines for Multinational Enterprises. The policy must cover environmental and social concerns throughout the battery supply chain, with a particular emphasis on human rights, labour rights, and environmental impact.

Can the EU recognise a 'battery due diligence system'?

The EU Commission may recognise such a scheme if they enable economic operators to meet the requirements laid down in Articles 48, 49, 50 and 52. However, the systems may only be used to support economic operators in fulfilling their battery due diligence obligations.

Manufacturers and suppliers of batteries for photovoltaic energy storage must meet more extensive requirements under the new EU battery regulation. Many companies are still unsure what this means for their product design, processes, and management systems. Yalcin Imez, head of the operational and investment risks department at German testing body TÜV ...

Why was a new EU act necessary and what are the objectives of the EU Batteries Regulation? at all stages of

the battery life cycle. It repeals the previously valid EU Batteries Directive from ...

Twenty four months after entering into force (i.e. August 2025), economic operators that place batteries on the market shall comply with several due diligence requirements similar to other supply chain legislation. This includes verification of the source of raw materials used for batteries placed on the market, determining internal ...

The new EU Batteries Regulation (EU) 2023/1542 has three main aims, namely to: (i) ensure that batteries placed on the EU market are sustainable, efficient and safe throughout their lifecycle; (ii) promote the circular economy by improving the collection, recycling, and reuse of battery materials; and (iii) ensure that raw materials for ...

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Energy Vault Holdings, a leader in sustainable, grid-scale energy storage solutions, receives a comprehensive due diligence evaluation of its UL9540 factory-certified, B-VAULT(TM) battery energy storage system from DNV, confirming compliance with industry standards and regulations. The report highlights B-VAULT's flexibility, integration ...

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VDE Renewables battery and Energy Storage Systems due diligence services also include carrying out of audits. ... On July 28, 2023, the European Commission published the new Union Battery Regulation, which replaces the Battery Directive 2006/66/EC. This regulation came into force on August 17, 2023 and will take effect in all EU member states from February ...

DNV takes a technical and holistic approach to energy storage due diligence, where we can highlight and provide you with recommendations to mitigate technical risks of the product or ...

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Starting in August 2025, the legislation requires large economic operators with a turnover of more than EUR40 million to execute thorough due diligence steps across their battery supply chains. By February 2025, the European Commission will have published its due ...

This report provides an overview of the emerging due diligence obligations and ensuing recommended changes to common current due diligence practices of Drive Sustainability members. Its goal is to help enable Drive Sustainability ...

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