Greenclick

THE PROBLEM

Ultra smart technology is needed <u>now</u> to tackle climate change.

For the majority of businesses, their climate impact lies mainly within their supply chain. Companies are increasingly recognising this and setting up supply chain initiatives. This requires visibility into the supply chain but the challenge of achieving this is formidable. It is very expensive to send audit teams to hundreds or thousands of sites around the world. Equally, it can be very expensive to install metering and sub-metering through the supply chains. Some companies do work with their suppliers through climate disclosure platforms, but given the sheer number, scale and complexity of supply chains this approach can be limited. Investors and other stakeholders complain that they are hampered by the lack of standardisation and comparability not only of corporate disclosures but also of supplier disclosures. Investors particularly need granular and standardised data to inform their investment decision-making.

"GREENCLICK" AND HOW IT WORKS

Greenclick is an analytics-based search engine which finds savings that benefit business as well as reducing environmental impact. It is an ultra smart system that has overcome the problem of supply chain complexity and creates unparalleled levels of visibility into each supplier. Greenclick does not rely on suppliers disclosing any data. It does not rely on meters being installed through the supply chain or auditors travelling to sites. Given the location of a factory and what the factory makes Greenclick will predict the energy used at the factory plus where and how much energy can be saved, right down to equipment level. In addition, it can predict the water used as well as waste materials and other releases at the site.

The technology works across multiple sites and can also be used across multiple supply chains. It is applicable to any sector and to any production site within any tier of any supply chain. Greenclick searches for savings based on specified sites and provides energy, water, materials, carbon and cost performance ratings based on proprietary analytics. Numerous case studies have been carried out which have demonstrated the extremely high accuracy of the predictive analytics. In addition to existing supply chains, Greenclick can be used to explore the energy and resource implications of bringing together different sites to build new forms of enterprise (e.g. circular enterprise). Greenclick can also be used to streamline audit costs, assist with supply chain collaboration processes, and guide cost-effective roll-out of supply chain industrial internet.

BENEFITS

Companies have been held back in tackling their supply chain impacts because of a lack of visibility into each supplier, the international scale and the overwhelming numbers of suppliers. Greenclick offers real opportunity to transform the way we do business - through supply chain transparency and efficiently targeted meaningful action. For the first time ever, companies will be able to understand energy, water, and materials use across their own sites as well as all individual sites in their supply chain in a highly standardised way. Performance ratings can then be used to set energy, water and materials efficiency targets for all suppliers. Practical and meaningful carbon reduction and risk reduction targets can be set for each supplier. Companies will know which suppliers are wasting money, energy, water and materials and which are not and, just as importantly, what they are doing about it.

FURTHER INFORMATION ON GREENCLICK

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