



# ESG IQ

a KPMG Product

## Enabling the redirection of capital



With demand for greater accountability and regulatory scrutiny in the ESG space, companies are progressively setting sustainability goals and disclosing ESG performance metrics. However, there is growing scepticism and confusion as to their validity and application of these metrics.

ESG IQ (patent pending) is a big data analytics platform developed by KPMG data scientists and engineers. It utilises a suite of advanced analytical tools to assess ESG standing across multiple frameworks (The UN SDGs, SASB, GRI and WEF IBC metrics). ESG IQ enables businesses to make faster, more effective ESG decisions.

### The challenge

Assessing carbon and or credit risk using an internally designed model.

- ✗ Subjectivity of, and potential bias within assessments
- ✗ Use of multiple ESG data with varying methodologies
- ✗ Limited data availability and significant variance
- ✗ Inconsistent, complex and time-consuming approach
- ✗ Difficult to scale, aggregate and track progress

### The solution

An advanced analytics solution that helps insurers, investors, creditors and Government & public institutions gain a consistent clear methodology for evaluating carbon or credit risk. By providing a standardised data-driven approach, with granular detail into the underlying drivers for each score, ESG IQ helps organisations reduce subjectivity and enable faster, more effective ESG decisions.

### Key features

- ✓ Map relevant ESG metrics to your business's proprietary risk model.
- ✓ Automatically and quantitatively generates scores at the granular level required.
- ✓ Automatic refresh of risk scoring whenever data points have changed.
- ✓ Ability to drill down to specific metrics to understand the underlying driver for certain scores.

## Partnering with Google

Powered by Google Cloud computing, ESG IQ runs advanced analytics on a broad span of data to extract objective and actionable insights on an intuitive and dynamic dashboard.

At Google, we have a strong commitment to sustainability, and we strive to build sustainability into everything we do. We are excited to collaborate with KPMG, bringing the best of our cloud capabilities to help develop innovative data and analytics solutions that enable customers and decision makers to assess sustainability impact more consistently with financial impact.

*Ashish Majmundar, Director, Global Capital Markets Solutions, Google Cloud*

# Benefits of ESG IQ

- ✓ **Define your data**  
Choose the data sources most relevant to your businesses – whether it's structured data from multiple vendors, self reported or unstructured content from news and NGO reports.
- ✓ **Identify potential 'greenwashing risk'**  
Uncover potential 'greenwashing', 'pinkwashing' or 'bluwashing' risks by looking at insights generated from self reported datasets vs. unstructured datasets.
- ✓ **Tailored to your needs**  
Use ESG IQ to enhance datasets, model the impact of changing investor expectations or understand reputational risk, all in an easy to use dynamic dashboard
- ✓ **Time and cost savings**  
Streamline the monitoring, gathering, processing and analysis of ESG big data. Reduce manual effort and save employee time.
- ✓ **Powered by AI and Machine Learning**  
Quickly analyse multiple data sets in different formats to calculate ESG standing of entities across multiple frameworks.
- ✓ **Assess carbon footprint**  
Identify and measure carbon footprint across portfolios, trading books or balance sheets to help meet carbon targets.

## Why KPMG?

Our contributions as a firm range from shaping new regulatory and reporting frameworks, to mobilising capital behind sustainability-linked innovation and change, to actively supporting sustainability initiatives on the ground.

By applying our data analytics expertise and combining it with our deep understanding of ESG, we have created a solution that puts intelligent ESG decision making in the hands of our clients.

## Get in touch to find out more

For more information on how ESG IQ can help your organisation, Get in touch with us below or visit [home.kpmg/uk/en/ESGIQ](https://home.kpmg/uk/en/ESGIQ)



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