

PwC's Global Innovation Challenge winner

Empowering emissions management:

## PwC's Value Chain Sustainability Insights



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As more organisations work towards a net zero economy to meet the objectives of the Paris Agreement, mapping and managing carbon emissions remains a costly and often time-consuming challenge.

To address this challenge, PwC Africa's Net Zero team has developed the **Value Chain Sustainability Insights tool** that empowers organisations to quantify emissions related to purchased goods and services, enabling informed decision-making and supplier selection aligned with sustainability goals.

#### Immediate results, no implementation costs

The **Value Chain Sustainability Insights** offers a range of features designed to streamline the process of measuring and managing their full value chain of emissions, across **Scopes 1, 2 and 3**. With automated data inputs, rapid data processing, and interactive dashboards, this tool provides organisations with a comprehensive view of their supply chain emissions to help identify emission hotspots and prioritise suppliers.

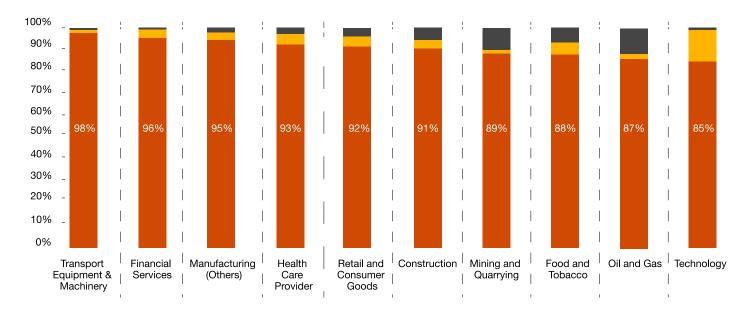
#### **Key features:**

- Self-service approach eliminates the need for implementation
- No implementation costs
- Immediate results upon adoption
- Low annual cost
- Web-based SaaS model ensures accessibility
- Comprehensive database for accurate emissions data

#### Distribution of scope 1, 2, and 3 emissions across industries

Scope 3 contributes 69% of carbon emissions across industries





 ${\it https://climateactionnavigator.oliverwy man forum.com/scope-3-emissions}$ 

## Using the PwC Application





2 Understanding the data

Analysis &
Completeness

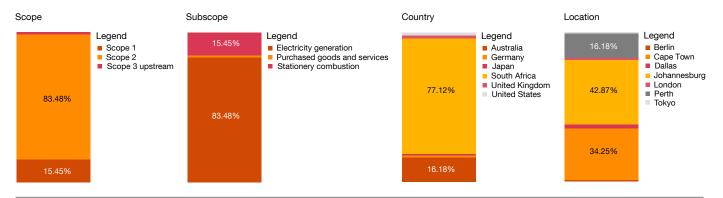
Measurement & tracking

Disclosure & Reporting

Diagnostics and strategic direction

Transforamtion & Execution

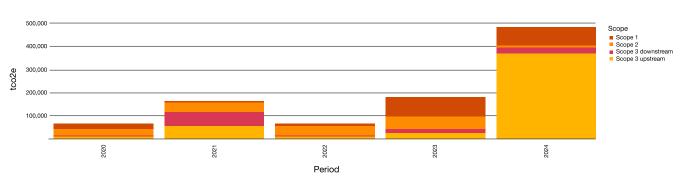
#### Comprehensive view of business emissions





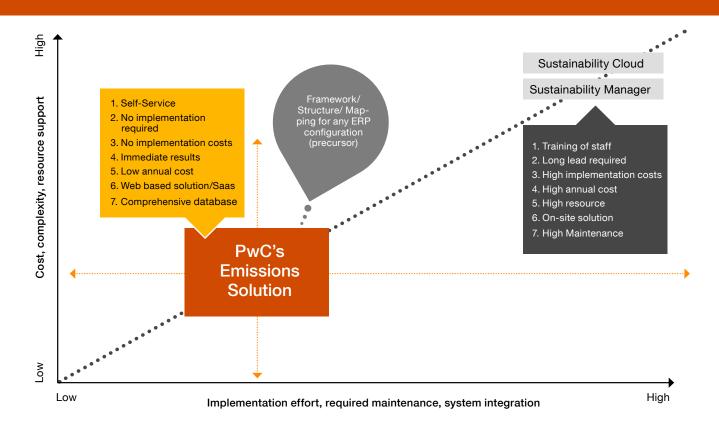
#### Real-time view of strategic execution

#### Period tCO2e chart

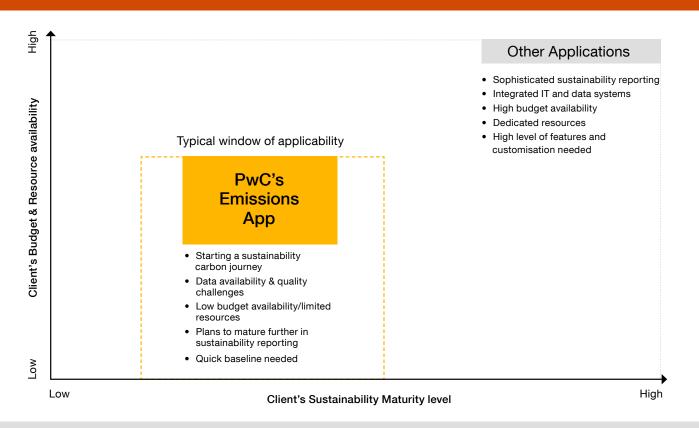




## How does our tool compare for sustainability reporting?



### **Applicability**





### The larger PwC offering

# Quantify (PwC Emissions Application) You cannot improve what you can't measure

**PwC's Emissions Solution** 

## 3. NetZero Execution (Consulting)

Help clients deploy a team of expertise to help client deliver on their overall Sustainability strategy over the long term

One Complete PwC Offering to clients

2. Optimise/Analyse) (PwC Africa Software)

Use baseline data and in-house model to forecast emissions under different strategies to find optimal strategy



#### **Guiding questions**

**Emissions:** What is our long-term emissions ambition? If we have committed or want to commit to net zero, how will this be achieved practically considering reasonable timeframes and annual reduction targets between today and net zero?

Regulation: How might future ESG-related policy changes in our key markets impact on our value chain and strategy?

**Data quality:** What is the gap in quality between financial and ESG data? How can we close that gap and be comfortable as a company that our ESG data is reliable?

**Skill set:** How do we upskill our current workforce and Board to have the requisite knowledge to achieve our strategic sustainability goals? Where a skills gap exists, what hiring is needed to close this?

#### **Contact us**

Reach out to our Net Zero team for a more in-depth discussion on how the PwC Emissions Application can be used in your organisation, or visit our website for more details: https://www.pwc.co.za/value-chain-sustainability-insights



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