

MASTERKANOPY

ENERGY & ESG INTELLIGENCE DASHBOARDS

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OVERVIEW

Energy & ESG Intelligence Dashboards turn scattered consumption, compliance, and sustainability data into a single, decision-ready view. We build custom Power BI and Tableau dashboards around the KPIs that matter to your organisation, whether that's energy cost per unit of output, emissions against target, or progress across your ESG reporting framework. Instead of static spreadsheets and end-of-quarter reports, your team sees performance as it happens and can act before small issues become expensive ones.

HOW IT BENEFITS YOU

- **Receive live view** of your energy and ESG performance
- **Get audit-ready reporting**, with no manual work
- **Outliers and trends get surfaced** before they cost you
- **Clear, decision-ready insights** instead of raw, unread data

SERVICE PROCEDURE

1. DATA DISCOVERY & KPI DEFINITION

- Audit of existing data and sources (spreadsheets, meters, utility bills, ESG records, etc)
- Stakeholder workshops to define priority KPIs
- Data quality and gap assessment across systems
- Reporting framework alignment (e.g. GRI, ESG disclosure requirements)

2. DASHBOARD DESIGN & BUILD

- Data pipelines connected into Power BI or Tableau
- Custom visualisations built around agreed KPIs
- Automated/Manual data refresh configured end-to-end

3. TESTING & VALIDATION

- Data accuracy checked against source systems
- Stakeholder review and feedback rounds
- User access and permissions finalised

4. HANDOVER & SUPPORT

- Team training on dashboard use and interpretation
- Documentation delivered for internal upkeep
- Ongoing support window for refinements

Note: This is a general representation of our process. Actual steps and sequencing may be adapted to suit your organisation's specific needs. The phases above are indicative of our typical approach and may be adjusted based on your company's size, complexity, and individual requirements.

TIMELINE: 11-13 WEEKS*

DELIVERABLES

Stage/Phase	Time*
Data Discovery & KPI Definition	2 - 3 weeks
Dashboard Design & Build	4 - 6 weeks
Testing & Validation	1 - 2 weeks
Handover & Support	2 weeks

-  Custom Power BI or Tableau dashboard
-  Connected data sources (Excel, etc.)
-  KPI and reporting framework documentation
-  Training materials and handover documentation

*Timeline may vary based on company size, number of facilities, data availability or any other unforeseen circumstances

WHO THIS SERVICE IS FOR?

This service is for companies in the following sectors:

- ESG complying Businesses
- Hospitality & Hotels
- Government & Public Sector
- Manufacturing
- Real Estate & Facilities Management
- Transport (Airports & Railway Stations)
- Education (schools/universities)
- Healthcare
- Retail
- Logistics & Warehousing

OTHER SERVICES THAT MAY BENEFIT YOU

- ▲ **ENERGY EFFICIENCY AND OPERATIONAL AUDITS**
Comprehensive facility and process assessments
- ▲ **ESG REPORTING**
ISSB, SASB, GRI frameworks
- ▲ **SUSTAINABILITY ADVISORY**
Strategy, Target-setting, Roadmap development

THE MASTERKANOPY TEAM



RAHIL VERMA
FOUNDER AND CEO

Rahil is an Energy and Sustainability Consultant with international experience across four continents, specializing in energy efficiency and Net-Zero strategy **with a strong focus on behavior-driven performance**. He delivers measurable savings by pairing technical analysis with workforce engagement and organizational behavior insight.



JINAL ZAVERI
SUSTAINABILITY CONSULTANT

Jinal Zaveri is an award-winning sustainability consultant at Masterkanopy, based in Dubai, specializing in GHG accounting, UAE Climate Law compliance, and ESG reporting. She holds an MSc in Sustainability, Entrepreneurship and Design (First Class, Brunel University, UK) and previously worked as a Sustainability Officer at Aston Group in London, where she delivered a 33.29% reduction in emissions against a 20% target.

MASTERKANOPY

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