

# Green Brick Road

Versent Sustainability Advisory Services



# Versent's sustainability

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Versent recognises that we have responsibility and opportunity to do good in the world. We are committed to operating every part of our business in ways that are sustainable and responsible.

Our sustainable practises support the **UN Sustainable Development Goals** and we are in the process of joining **The Climate Pledge** to achieve its goal of net-zero carbon emissions by 2040 and the **Green Software Foundation** to contribute to best practises in ICT wastage reduction.



mission



# Versent's sustainability goals

**Achieve** carbon-neutral operation emissions and shift to 100% renewable energy by or before 2030.

**Implement** waste reduction & recycling programs across all Versent offices.

**Collaborate** with our customers and partners to create a more equitable, inclusive, and sustainable world.

**Maintain** an employee engagement score of above 90%.

**Strive** for achieving gender parity in our representation across Versent.



## THE GLOBAL GOALS For Sustainable Development



# Versent's sustainability services

Versent's sustainability services are built to provide **outcomes aligned to your organisation's social responsibility needs.**

Our sustainability approach is to utilise our expertise in advising on & implementing efficient multi-cloud ICT solutions and assisting our customers realise the benefits.

By assisting our clients move to hyper-scale cloud technologies, our customers are already saving up to 80% of their emissions due to hardware & facilities efficiency and renewables.

We build on this by advising on & further optimising our customers carbon consumption whilst providing them with auditable & reportable data.



## **Green Brick Road**

Building a business case aligned to your organisation's sustainability goals.



## **Green Well Architected Review**

Assessment of workloads focusing on the environmental impacts of the architecture and providing Versent's best practice recommendations to reduce these impacts.



## **Green Ops**

Continuous monitoring, reporting & improvements of ICT carbon emissions aligned to organisational targets.



# Building the case for a **better world**

Versent's Green Brick Road is built from a combination of customer and industry-based data. Using Microsoft's Sustainability Manager, Versent will record & analyse a customer's ICT emissions to put together business cases & improvement recommendation plans for your business to meet your sustainability goals.



# What is the Green Brick Road

A strategic assessment that helps our customers make the right decision to build a more sustainable business.

The GBR identifies ICT savings in relation to technology, people & processes that align with customer's sustainability targets.

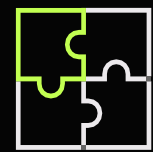
Using the identified the savings, the GBR provides recommendations to customer's on how they can execute to obtain the proposed benefits.

Learning >>> Analysis >>> Outcomes



Discovery

+



Strategy

+



Investment



# Tailored sustainability outcomes

Environmental sustainability is no longer considered to be the responsibility of just a few industries

Businesses and governments are under immense pressure to break down broad sustainability commitments into tactical targets and action plans and start executing and reporting on them.

Businesses having defined emission targets aligned to these commitments need actionable plans to achieve these goals.

The GBR focuses on an **outcome aligned** to these **sustainability goals**.



# ICT Emissions Reporting & Planning from data insights

Leverage the power of **Microsoft Sustainability Manager** to integrate, calculate and visualise emission data.

The GBR process gathers & analyses data from data sources from the customer's on-premises & public cloud environments to formulate a roadmap to meet the customer's ICT sustainability strategy.

- Current ICT Emissions Data integrated & calculated into a single view using Microsoft Sustainability Manager
- Measurement & Verification (M&V) **performed by a Certified M&V Professional (CMVP)** utilizing the International Performance Measurement & Verification Protocol (IPMVP)
- Report current ICT emissions against targets (KPIs/Pledges)
- Identify roadmap to target







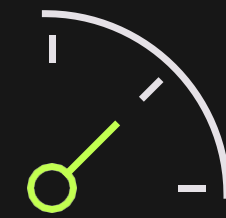
## Discovery

Versent uses automated inventory, dependency scanning & cost estimation tools along with discovery of processes & operating environments



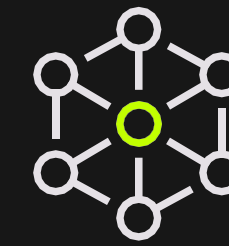
## Drivers

Versent discovers the key organisation business drivers and strategy. Versent will align this with your goals & objectives to drive the business case outcomes



## Metrics

Industry based metrics are used to derive target state and values to intangible benefits



## Capability

Versent uses capability assessment models to determine an organisations capability in the cloud



# Inputs to the discovery

An effective discovery requires  
Versent to understand:

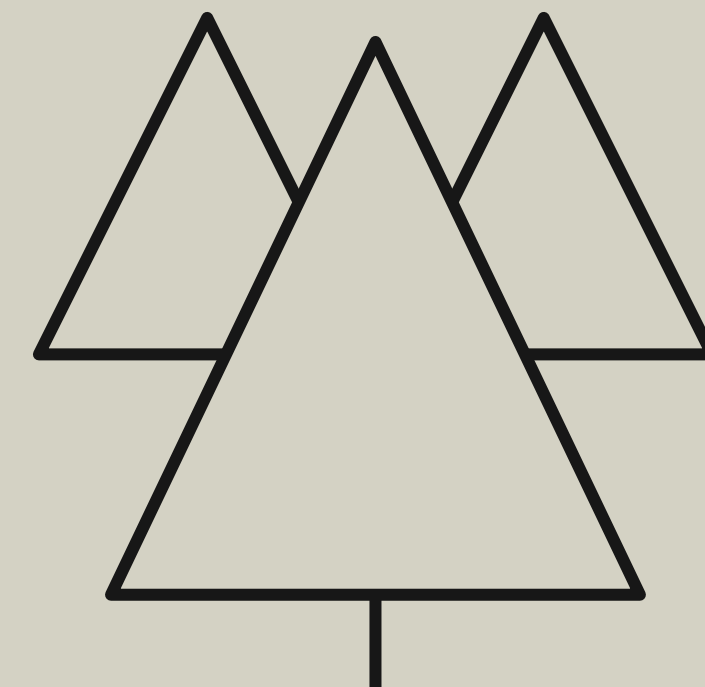
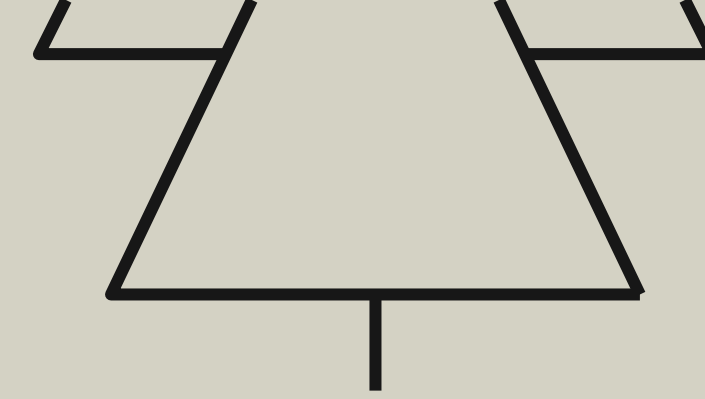
- ICT Infrastructure & Operational Environment
- Current ICT Emission Data
- Organisation Sustainability Strategies
- ICT Processes, Standards & Patterns



# Green Brick Road focus areas

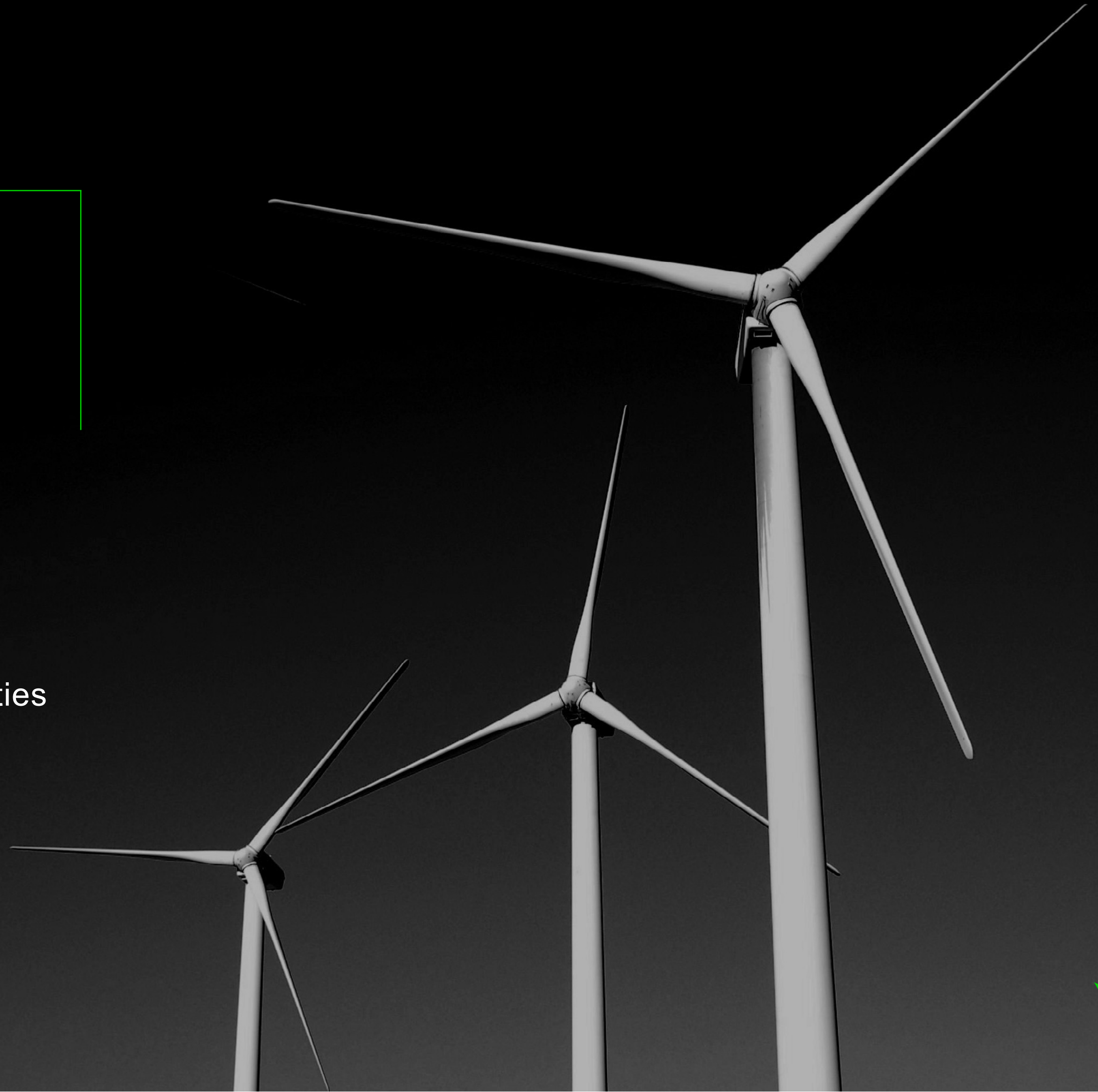
- 1 Lower Emission 'Green' ICT Adoption**  
Recommendations for adopting and/or transforming ICT environment to reduce emissions.
- 2 Sustainable Architecture**  
Architecture standards & patterns that support lower carbon footprint.
- 3 Green Software Development**  
Software development standards, delivery processes, tools and languages that support lower emission generation.

- 4 Emissions Reporting**  
Reporting on current ICT emissions & methods to reduce.
- 5 Sustainability Business Case**  
Plan, Effort & Cost to change.
- 6 Efficiency Monetization**  
Opportunities to monetize on emissions savings.



# Assessment Outcomes

- Directional Business Case
- Sustainability Improvements Roadmap
- Projected Emission Benefits & Savings
- Emission Savings Monetization Opportunities





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