

# Sustainability **Data Assessment**

## Accelerating Sustainable Transformation

The importance of ESG (Environmental Social and Governance) topics is gaining momentum as governments introduce more regulation on the path to Net Zero\*. Organisations are recognising the need for transformation to meet both the opportunities and challenges of becoming more sustainable. We are already seeing market changes in investment practices, disclosures / transparency, governance, and technology.

*\*as agreed at Cop 21 in Paris*

### What you can't measure, you can't improve

Data is central to any digital transformation, ensuring robust data foundations and strategy is key to delivering sustainable business. But managing and realising value from data is a complex, even without the external pressure of external compliance requirements.



Data is typically siloed across different systems



Enterprise applications are rarely set up with ESG reporting in mind



Assumptions have to be made when calculating metrics



Regulatory reporting is often an onerous task with little automation

### Hitachi Solutions will guide you throughout your sustainable transformation journey:

To help meet these challenges Hitachi Solutions support organisations in developing their sustainability data strategy and building a roadmap that will deliver tangible results.

The first step in this journey is gaining visibility of the steps required to deliver sustainability reporting and measurement of your emissions footprint across the value chain that occurs either upstream or downstream. We ensure that data will enable sustainability transformation, removing the barriers to measure, manage and analyse ESG performance.



*Progress depends on a common foundation for accurate, consistent, reliable measurement... and continuous visibility and data intelligence to inform and guide your journey."*



## Data Assessment for Sustainability

Assess your ESG data maturity and create a tailored roadmap to deliver solutions to the challenges. We achieve this by developing an understanding of your sustainability objectives during a series of workshops and interviews weeks to evaluate your ESG data maturity. Aligning this with analysis of your data landscape and processes, we'll make a series of recommendations for improvement and optimizations for your ESG data.

## The necessity of ESG assessment

Align and **integrate sustainability objectives with your business strategy**.

Build understanding of **data maturity** and **transformation requirements**, to help meet **ESG compliance regulations**.

## Benefits delivered

Define your **ESG Data roadmap** and empower individuals to **deliver maximum value from organizational data**:

- ✓ ESG data maturity assessment – “As is” position
- ✓ Regulatory reporting requirements and calculation assumptions
- ✓ Recommendations for automation & standardisation
- ✓ High-level solution vision and implementation costs
- ✓ Data requirements backlog and roadmap
- ✓ Detailed playback to key stakeholders

## Our Approach



### Data Landscape

- Review available data and source systems
- Identify data scope as per GHG Protocol
- Identify KPIs and calculations formulas



### Regulatory Requirements

- Define regulatory obligations
- Outline functional requirements
- Specify units and conversions



### Gap Analysis

- Assess the business roadmap and global strategy
- Identify pain points, possible solutions and workarounds
- Identify implementation requirements



### Solution Roadmap

- Reporting needs
- Assumptions for regulatory reporting
- ESG data maturity model
- Data requirements backlog
- High-level implementation costs

Week 1 & 2

Week 3

Week 4

## Why choose Hitachi Solutions?

Hitachi Solutions have extensive expertise in designing and building data platforms, improving data quality, enabling data governance and powering analytics and artificial intelligence. We advise organisations across industry helping them develop a strategy that will deliver value from data. Our approach is agile, using a proven methodology that has delivered hundreds of successful projects in a controlled manner.

Working with Hitachi Solutions, we can accompany you **on a transformative journey that merges sustainability, innovation, and strategic advantage**.

Get in Touch with Our Experts >