

Sustainability Journey with IBM Envizi and MicroGenesis

Dhananjaya Kalidas
Vice President – Global Delivery
dhananjaya@mgtechsoft.com



What is Envizi?

Envizi a Sustainability and ESG Reporting Company that was acquired by IBM at the beginning of 2022. The Envizi Solution:

simplifies the capture,
consolidation, management, and
analysis of sustainability data.

Envizi supports:

- Financial-grade Carbon Accounting
- Comprehensive ESG Reporting & Disclosure
- Performance tracking of sustainability commitments and goals

...as well as major sustainability reporting frameworks and guidelines



ADVANCING
ESG 2030



SCIENCE
BASED
TARGETS

100



Dow Jones
Sustainability Indexes



TCFD



ENERGY STAR



ENERGY STAR



SUSTAINABLE
DEVELOPMENT
GOALS



EPRA
EUROPEAN PUBLIC
REAL ESTATE ASSOCIATION



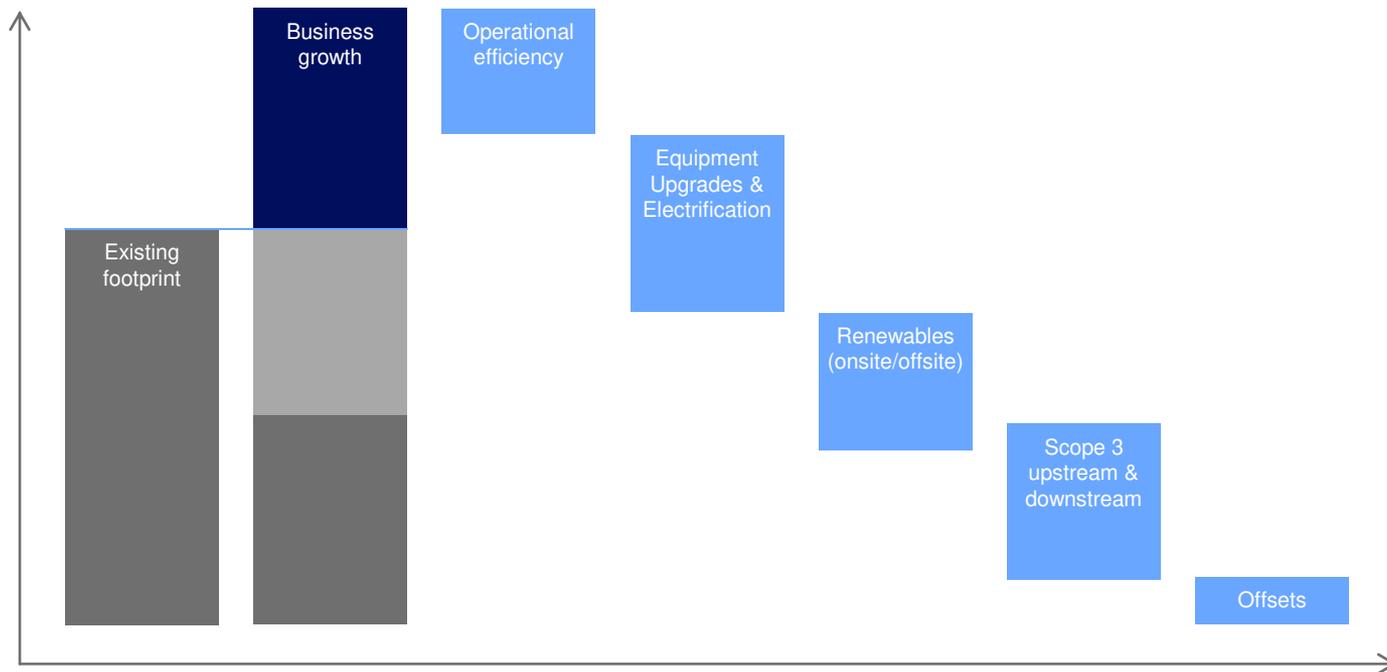
IN
REV



STREAMLINED ENERGY &
CARBON REPORTING

Companies are looking for help in their sustainability journeys

Example emissions reduction strategies



Envizi addresses common data, reporting and performance management gaps across key disclosure areas ...

Energy



Electricity



Gas



Fuels



Solar

Water



Water, waste water

Waste & recycling



300+ waste & recycling data types

Scope 1 Emissions



On-site fuels

Scope 2 Emissions



RECs, green power,
market based emissions

Scope 3 Supply Chain Emissions



Across 15 Scope 3 categories

Social Indicators



Community investment,
donations, volunteer hours

Governance Indicators



Headcount, rooms, beds, meals, sales

Targets



Across all indicators

Envizi Solution - 15 Modules available as SaaS

ESG + Sustainability

Efficiency + Decarbonization



Scope 1, 2
GHG Accounting
+ Reporting



ESG Reporting
Frameworks



Risk + Materiality
Assessment



Utility Bill
Analytics



Asset Performance
Monitoring (IoT)



Scope 3
GHG Accounting
+ Reporting



Building Ratings
+ Benchmarks



Value Chain
Reporting



Interval Meter
Analytics



HVAC
Fault
Detection



Target Setting
+ Tracking



Social + Governance
Reporting



Sustainability
Program Tracking



Renewable
Asset Management



Energy Efficiency
Program Tracking

Emissions Management

ESG Reporting

ESG Performance

Energy Management

Building Optimization

Envizi Implementation Services

Envizi Implementation Methodology

MicroGenesis along with IBM works with clients stakeholders to ensure Envizi is optimized to **collect, report, monitor, and manage** the right sustainability, energy, and asset performance data.

We configure Envizi to your customers data types, accounts, meters and organizational structure and conduct reporting workshops to **match reporting requirements** against our existing reporting capabilities and customizable dashboards to ensure that your reporting needs are met.

We also establish business practices for ongoing data capture and load and **reconcile** historical data.



Implementing Envizi – Project Timeline

1 2 3 4 5 6 7 8

1 Kick Off	2 Requirements Gathering & Reporting Workshops	3 Configuration Plan & System Configuration	4 Ongoing Data Process	5 Historical Data Load	6 Reporting Review Workshop	7 Training	8 Project Completion
<p>Confirm project approach, protocols and governance, project scope, and prepare for Requirements Gathering and Reporting Workshops</p>	<ul style="list-style-type: none"> – Comprehensive workshops involving key stakeholders – Address platform overviews – Confirm scope of work to be tracked – Detailed requirements gathering 	<ul style="list-style-type: none"> – Develop account styles for different data types – Configure Envizi to reflect your organizational structure – Load location information – Configure interval meters 	<ul style="list-style-type: none"> – Comprehensive data mapping to identify all sources, formats, and suppliers – Identify data collection automation opportunities – Ongoing Data Plan (ODP) is created – Data entry training conducted – Upon completion of this stage, Envizi is ready to use. 	<ul style="list-style-type: none"> – Review existing data formats and confirm any manipulation required for upload – Load and verify data using data integrity and QA reports – Reconcile for completeness and accuracy 	<ul style="list-style-type: none"> – Review best practice reports – Identify additional reporting requirements and determine best method to reach them – Build, test and deliver any custom reports 	<ul style="list-style-type: none"> – Provide structured training courses for different users – Specific training for System Administrators and General Users – Conducted during and post implementation 	<ul style="list-style-type: none"> – Formal transitional meeting to ongoing support team – Client-specific support document provided to enhance client experience – Envizi knowledge transfer session
<p>Expertise connect</p>		<ul style="list-style-type: none"> – Experts & trusted Advisors to drive business outcomes for clients through their platform and product journey 			<ul style="list-style-type: none"> – Ensures client success with IBM technologies by decreasing cost and risk, while increasing productivity and competitive advantage 		

Implementation 3 to 6 months



Subscription Services: Envizi Expertise Connect



Expert Subscription Services

Bringing Expertise and Excellence through continuous engagement

Offerings to engage
with Clients throughout
entire journey

Advise

Guidance from planning, execution, improvement and beyond, offering the expertise you need for success

Assist

Offering point in time expertise to drive business outcomes and collaborate for success

Do

From Management of your infrastructure to augmenting expertise we are ready to engage.

Client
Journey
Stages



Plan

Determine the vision and prepare for the future

Prove

Prepare, test, and iterate for solution success

Adopt

Deploy solutions and begin to see real business value

Scale

Distribute success across organization

Envizi - Expert Labs Subscription Services

We help you do it



Expertise Connect

Value: Experts & Trusted Advisors to drive business outcomes for clients through their platform and product journey.

Technical Account Managers – Envizi Services

- ❑ Annual Audit Support
- ❑ Monitor data file Loading
- ❑ Annual Envizi System Assessments
- ❑ User Assessments
- ❑ Data health reports & analysis
- ❑ Incident (Case) Management

LET'S PARTNER.

www.mgtechsoft.com