CarbonWatch One-Stop Enterprise Carbon Management Service

Our competitively priced carbon management service, available on-cloud and on-premises, helps businesses achieve Net Zero targets by compiling carbon inventories.

GHGWatch Greenhouse Gas Inventory Program

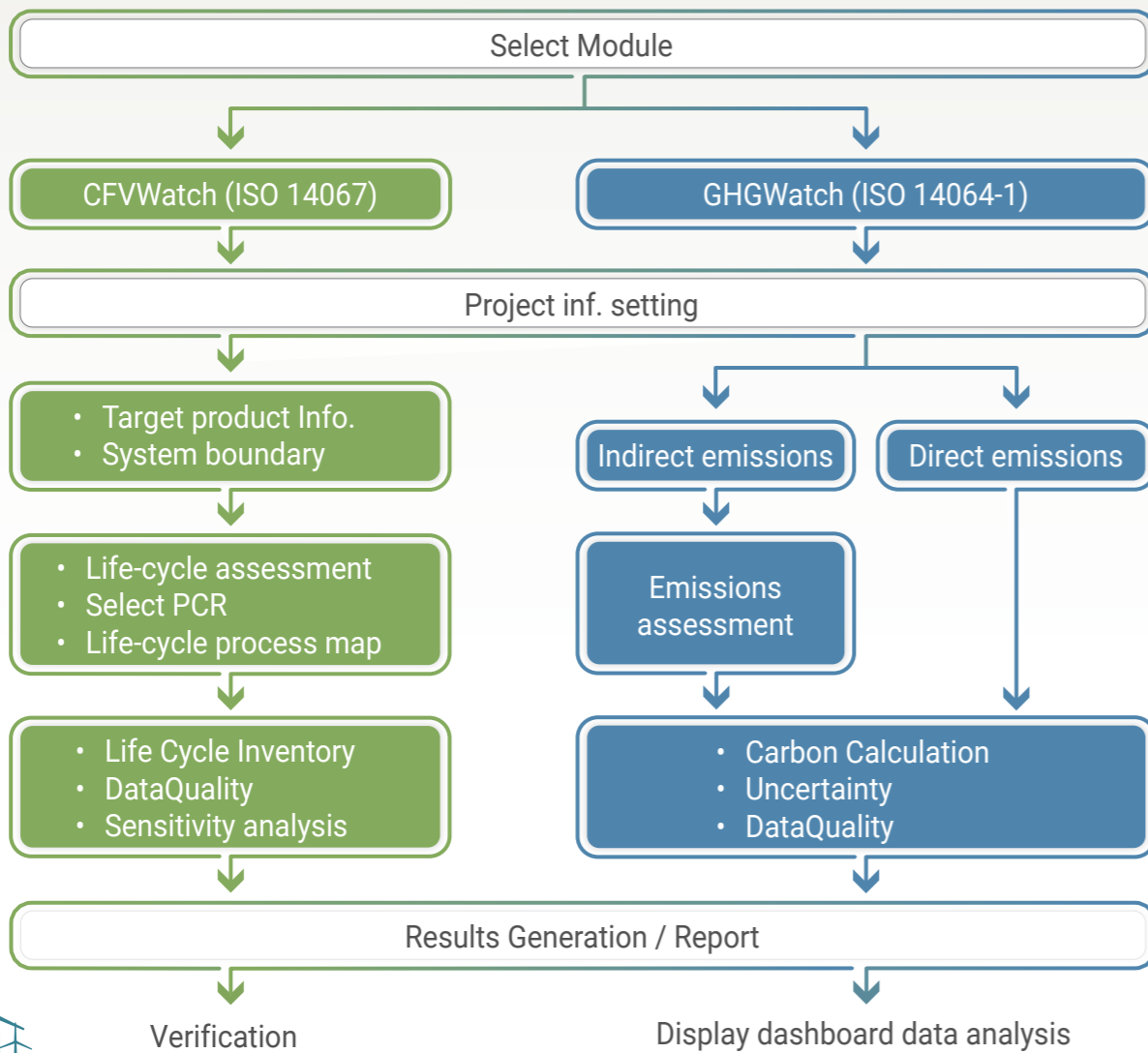**CFVWatch Carbon Footprint Calculation Program**

- Unlimited account numbers
- Build-in multiple emission factors
- Purchase additional inventory sites

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- Build-in multiple emission factors

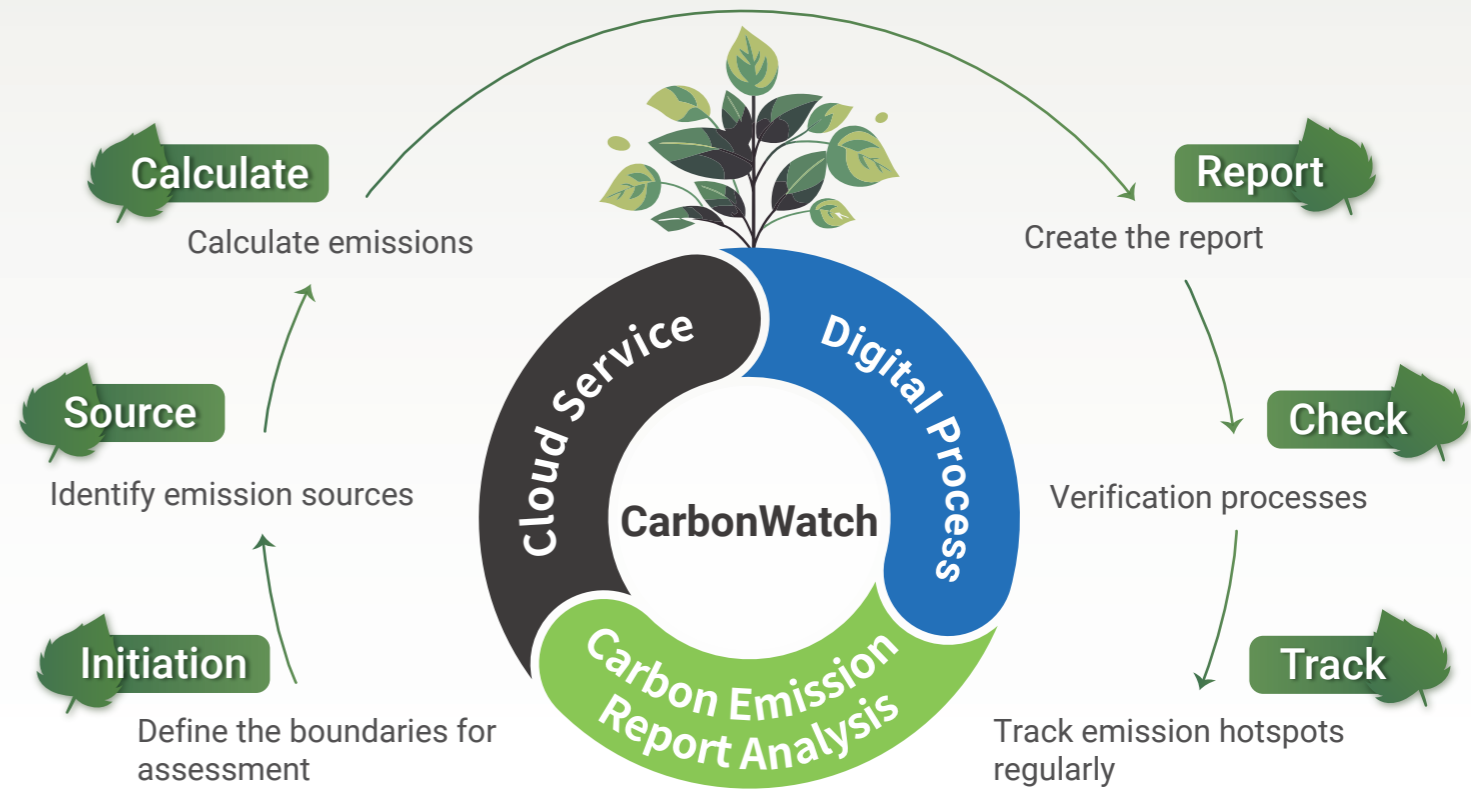※Contact our sales team for detailed purchase information

CarbonWatch
One-Stop Carbon Management Solution

– Empowering businesses to accelerate carbon reduction efficiency –

Ennowell offers a comprehensive enterprise carbon management solution that adheres to government regulations and international standards, ISO 14064-1 and ISO 14067. Our cloud-based system accurately calculates greenhouse gas emissions and product carbon footprint, empowering businesses to effectively manage carbon reduction initiatives and achieve sustainable goals.

BSI-Certified Carbon Management Platform

Calculate — Calculate emissions

Source — Identify emission sources

Initiation — Define the boundaries for assessment

Report — Create the report

Check — Verification processes

Track — Track emission hotspots regularly

Cloud Service | Digital Process | Carbon Emission Report Analysis

CarbonWatch

Carbon Inventory Process

Select Module

CFVWatch (ISO 14067) | GHGWatch (ISO 14064-1)

Project inf. setting

- Target product Info.
- System boundary

Indirect emissions | Direct emissions

- Life-cycle assessment
- Select PCR
- Life-cycle process map

Emissions assessment

- Life Cycle Inventory
- DataQuality
- Sensitivity analysis

- Carbon Calculation
- Uncertainty
- DataQuality

Results Generation / Report

Verification | Display dashboard data analysis

The Benefits for Your Business

Reduce Operation Time
Around 50% operation time has been reduced after implemented digital service.

Enhance Work Efficiency
Assign tasks, responsibilities, and track progress through the platform.

Rapid Data Search
Accelerate data updating and save time on data search.

Lower Maintenance Cost
Businesses can independently complete inventory through platform and get it verified by a third party.

Ennowell Co., Ltd.
📞 +886-2-2367 6968
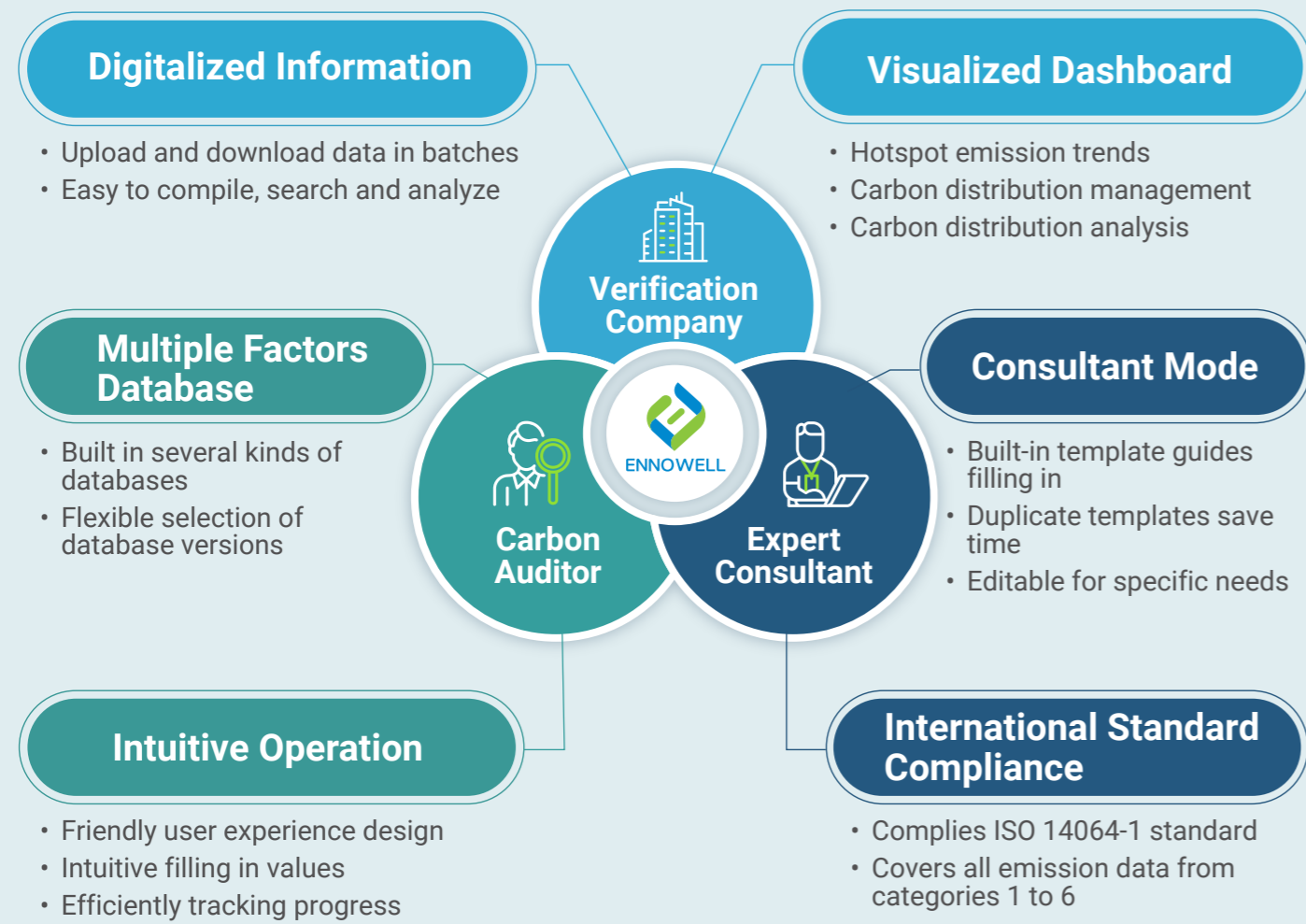✉ service@ennowell.com

ENNOWELL

GHGWatch Greenhouse Gas Inventory Platform

Our GHGWatch platform, compliant with ISO 14064-1:2018, facilitates carbon auditing and energy management for businesses. With expert consultancy and features like data sharing, it enables seamless monitoring and optimization, ensuring achievement of carbon reduction goals.

Cloud-based platform featuring an intuitive interface facilitates effortless carbon inventory

Cloud Service
Collect data from various cloud systems

Daily Collection
Hotspots & ERP data visualization

Multiple Factors
Offer the full advanced EPA's emission factors database

One-Click Generation
Create a list and report of inventory with one click

Expert Consultants
Complete inventory with expert guidance

Collaborative Verification
Collaborate with third-party for verification

Going Sustainable Through Digitalization

Digitalized Information
- Upload and download data in batches
- Easy to compile, search and analyze

Visualized Dashboard
- Hotspot emission trends
- Carbon distribution management
- Carbon distribution analysis

Multiple Factors Database
- Built in several kinds of databases
- Flexible selection of database versions

Verification Company

ENNOWELL

Carbon Auditor

Expert Consultant

Consultant Mode
- Built-in template guides filling in
- Duplicate templates save time
- Editable for specific needs

Intuitive Operation
- Friendly user experience design
- Intuitive filling in values
- Efficiently tracking progress

International Standard Compliance
- Complies ISO 14064-1 standard
- Covers all emission data from categories 1 to 6

CFVWatch Carbon Footprint Calculation Platform

Aligned with ISO 14067 standards, our calculations cover greenhouse gas emissions throughout a product or service's lifecycle, including acquisition, manufacturing, distribution, sales, usage, disposal, and recycling. We help disclose emissions, identify key hotspots for improvement, and engage supply chain partners for proactive carbon management.

Product and Service Lifecycle

Product
Raw Material → Manufacturing → Distribution → Usage → Disposal

Service
Raw Material → Usage → Disposal

Effortlessly collect, calculate, reduce, and report with intuitive operation

● Visualized Life-Cycle Carbon Emissions
Includes carbon emissions at each lifecycle stages, carbon emission trends, and hotspot analysis

● Project-based Guidance
Helps users complete each process and ensure data entry accuracy

● Complete Map Editing Capability
Includes raw materials, manufacturing (service), distribution/retail, use, and final disposal/reuse

● Activity Data Calculation
Quantify all carbon emission data and record completely

● One-Click Generation Inventory Lists and Report
Built-in diverse templates allow for output style for specific needs