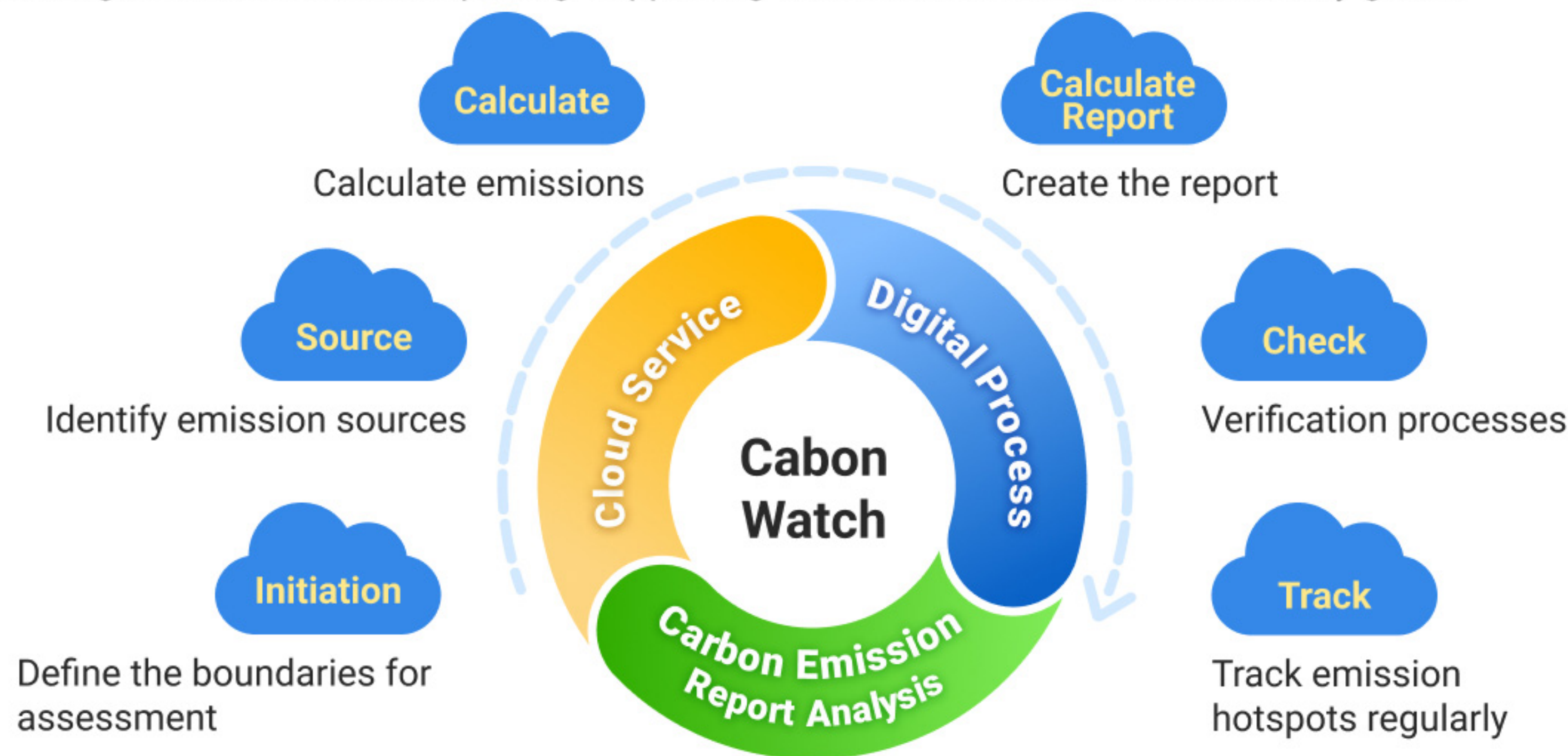


Carbon Watch

One-Stop Carbon Management Solution

Empowering businesses to accelerate carbon reduction efficiency

CarbonWatch is an all-in-one carbon management solution that integrates cloud-based management to help businesses meet regulations (ISO 14064-1, ISO 14067 & PAS2050). It offers tools for greenhouse gas inventories, carbon footprint calculations, and engineering carbon emission calculation, emissions tracking, and internal carbon pricing, supporting carbon reduction and sustainability goals.



A Certified Carbon Management Platform Officially Recognized
By International Verification Bodies (BSI, SGS)

The Benefits for Your Business

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

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

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

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

CarbonWatch One-Stop Enterprise Carbon Management Service

We offer cloud-based and on-premise platform services with user-friendly interfaces and cost advantages. The platform helps businesses meet regulations, conduct voluntary carbon assessments, and provides tailored solutions for carbon reduction, supporting sustainability goals.



CFVWatch

Carbon Footprint Calculation Platform

- Service Highlights :**
- Default audit for five products with a guided process
 - Unlimited number of user accounts
 - Carbon hotspot analysis



GHGWatch

Greenhouse Gas Inventory Program

- Service Highlights :**
- Default three locations
 - Unlimited number of user accounts
 - Built-in multiple coefficient databases

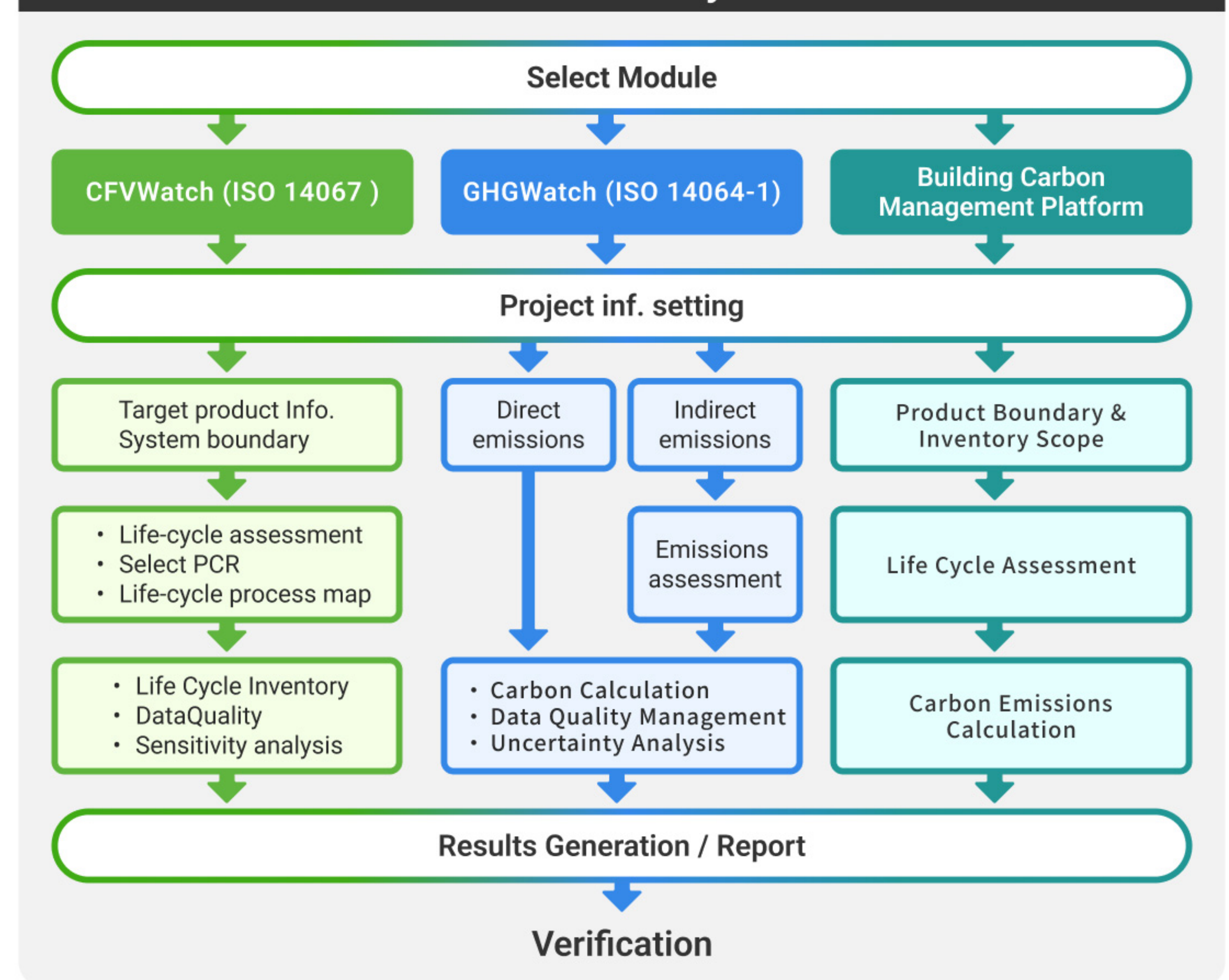


Building Carbon Management Platform

- Service Highlights :**
- Unlimited User Accounts
 - LEBCR CFR calculations
 - Construction Carbon Dashboard

* Contact our sales team for detailed purchase information

Carbon Inventory Process



Carbon Watch

One-Stop Enterprise Carbon Management Service

CFVWatch

Carbon Footprint Calculation Platform

In line with ISO 14067, we calculate greenhouse gas emissions across all product life cycle stages, from sourcing to treatment. By disclosing emissions data, we identify hotspots and implement improvements, working with supply chain partners to achieve comprehensive carbon reduction goals.

Product and Service Lifecycle



Visualized Life-Cycle Carbon Emissions

Includes carbon emissions at each lifecycle stages, carbon emission trends, and hotspot analysis

01



02

Project-based Guidance

Helps users complete each process and ensure data entry accuracy

Process Mapping Editing Tool

Includes raw materials, manufacturing (service), distribution/retail, use, and final disposal/reuse

03



04

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

05

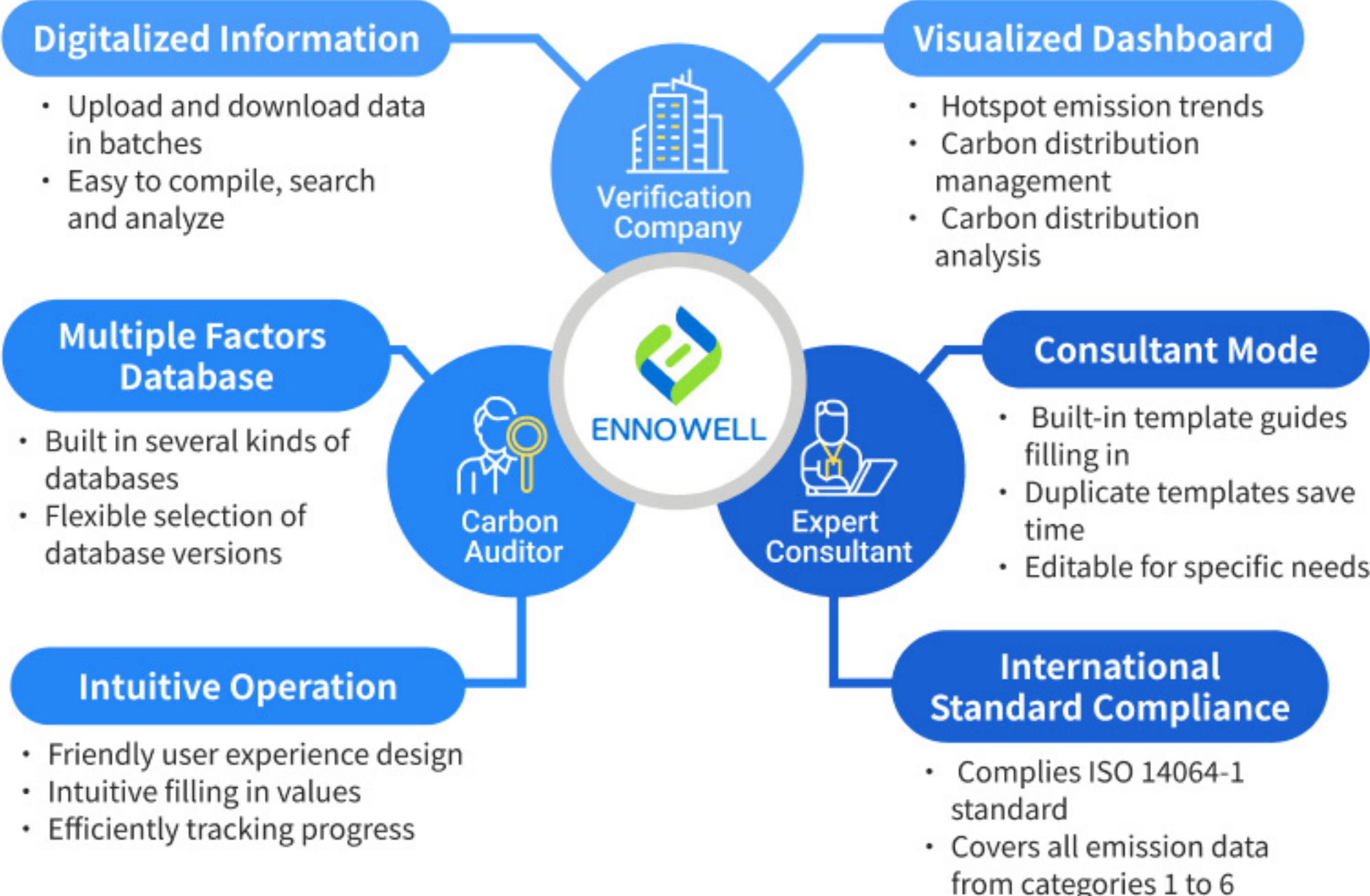
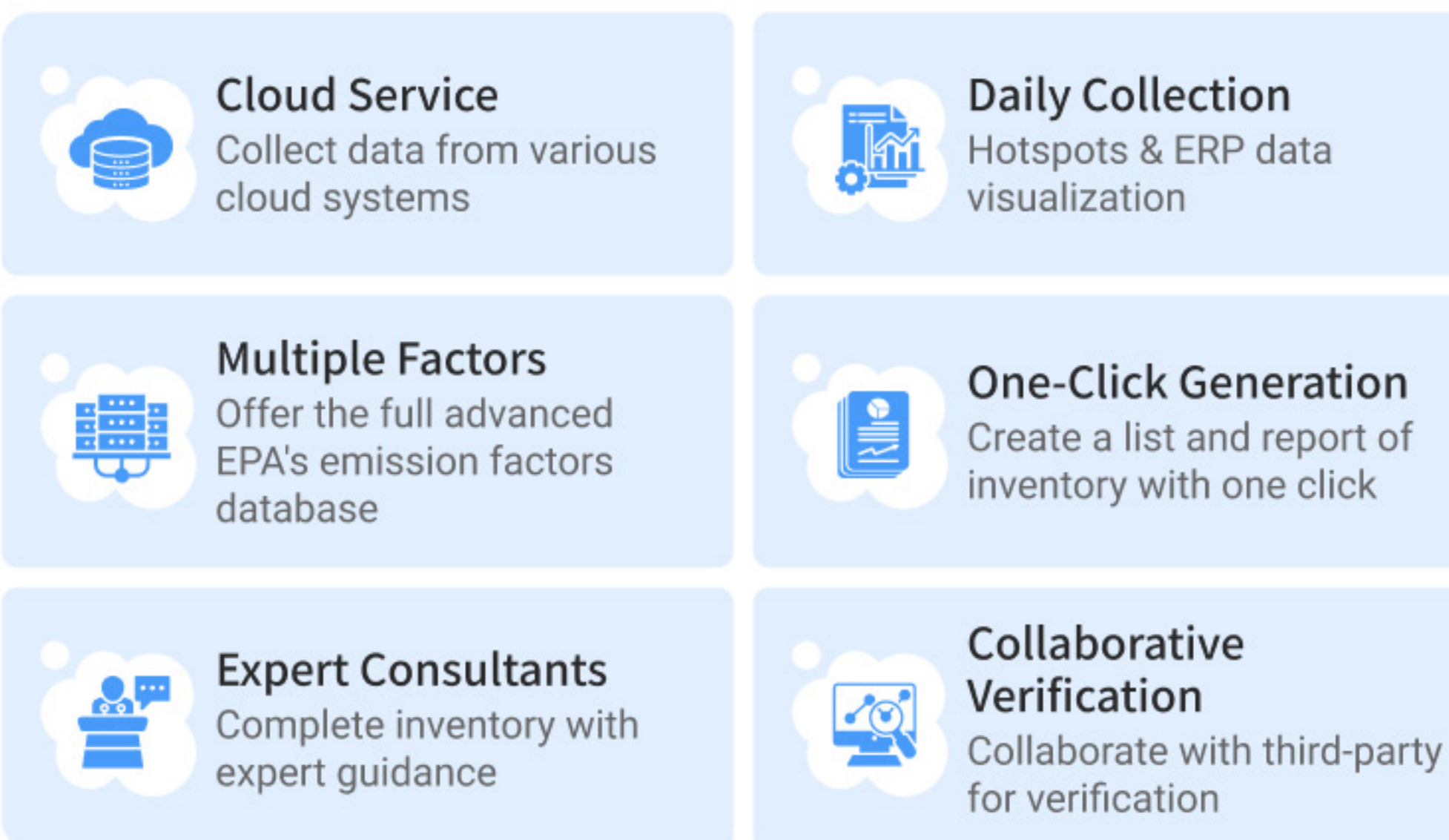


GHGWatch

Greenhouse Gas Inventory Platform

A cloud-based platform based on ISO 14064-1:2018 and the GHG Protocol, offering a complete solution for carbon inventory and energy management. It includes customizable tables, recommended coefficients, expert consulting, and real-time data sharing, enabling progress tracking and optimization to achieve carbon reduction goals.

Intuitive Operation | Quick Implementation | Easy to Use



Building Carbon Management Platform

Based on EN 15978, PAS 2050, and Taiwan's Low-Carbon Building Evaluation Manual, the platform enables government agencies, consultants, contractors, and developers to manage lifecycle carbon emissions, from material production and construction to renovation and demolition. By integrating low-carbon building ratings, construction carbon data, and design estimates with actual data, dashboards help identify carbon hotspots and optimize project performance.



Low-Carbon Building Design Decision Support

- 108 built-in calculation formulas based on ABRI's Low Carbon Building Manual
- Built-in intelligent assistant which can help understanding how to design low-carbon construction and calculate low-carbon building ratings
- One-click generation of the assessment summary table and embodied carbon report to support LEBR certification applications

AI Construction Log Analysis

Import logs or budget documents, our system will automatically parses work item codes, applies the correct carbon emission factors, and returns emissions, significantly reducing manual effort and processing time.

Energy & Resource Carbon Calculation

Batch upload electricity, water, and fuel data for automatic carbon emission calculation and rapid carbon database creation.

Construction Carbon Category Analysis

Visualize carbon emissions by project category to identify high-carbon hotspots.

Low-Carbon Building Lifecycle Management



01 Design Phase

- Compare carbon emissions across construction methods and materials.
- Predict LEBR certification outcomes.
- Identify high-carbon risk areas early to reduce costly rework.

Reduce embodied carbon risks through smarter design decisions

02 Construction & Operation Phase

- Compare carbon emissions across construction methods and materials.
- Predict LEBR certification outcomes.
- Identify high-carbon risk areas early to reduce costly rework.

Embed carbon management into daily operations.



03 Long-Term Carbon Management

- Compare carbon emissions across construction methods and materials.
- Reference for Carbon Reduction Assessment in Future Planning and Design.
- Reference for Future Construction and Procurement Specifications

Scale from project execution to enterprise carbon strategy



Meets user expectations | Intuitive operation | Fast data collection & analysis | Digitalization of corporate data | Supports diverse user roles | One-click report generation