



GHG Inventory Services



Service Overview

A Greenhouse Gas (GHG) Inventory is a comprehensive accounting of an organization's emissions across its operations and value chain.

Nova develops all GHG inventories in alignment with the **Greenhouse Gas Protocol**, the world's most widely adopted standard for GHG accounting.

Definitions

Scope 1:

Direct emissions from sources owned or controlled by your organization, such as stationary & mobile combustion.

Scope 2:

Indirect emissions from purchased electricity, steam, or heating.

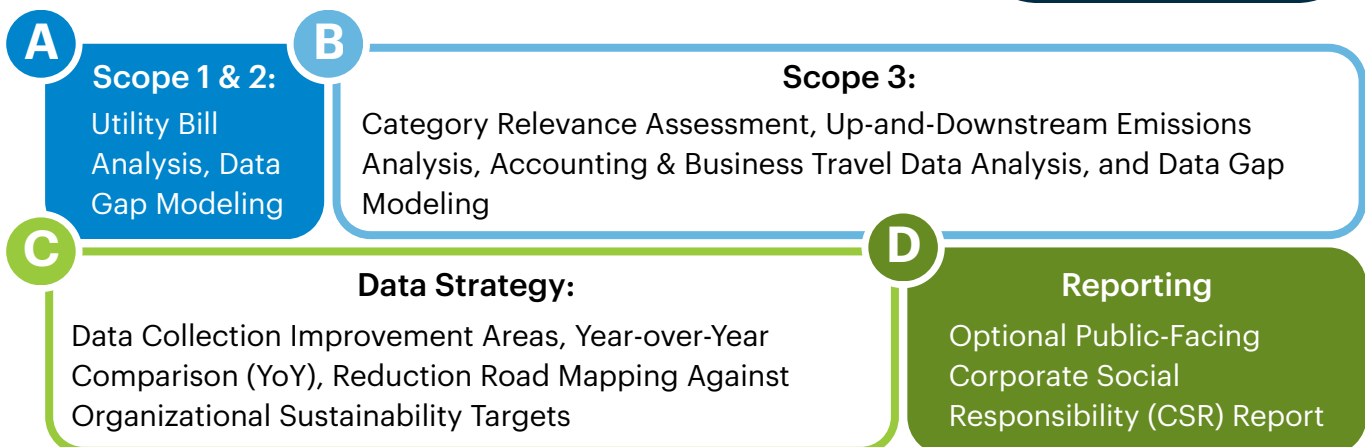
Scope 3:

All other indirect emissions that occur in your value chain, both upstream & downstream, including Purchased Goods & Services, Capital Goods, Business Travel, Waste, Transportation & Distribution, etc.



What A GHG Inventory Includes

Nova simplifies Scope 1 & 2 and Value-Chain emission accounting through the following scopes:



Why A GHG Inventory Matters For Your Organization

High-quality emissions data is now table stakes for today's businesses, necessary to strengthen business strategy, manage regulatory risk, meet stakeholder expectations, and operate competitively. Key benefits include:

Sustainability Strategy & Commitments

- Supports sustainability and net-zero commitments
- Alignment with Science Based Targets initiative (SBTi)

Reporting

- Enables transparent annual sustainability reporting
- Supports 3rd-party assessments such as CDP, EcoVadis, GRESB, and B Impact Assessment

Regulatory Readiness & Supply Chain Risk

- Ensures compliance with emerging regulations, including Building Performance Standards (BPS) and California's SB 253 & SB 261
- Highlights potential organizational, investor, and supply chain risk
- Meets customer and supplier requirements for sustainability practices

Related Services

- SBTi Target Modeling & Validation
- 3rd-Party Verification & Assurance
- Decarbonization Assessments
- Waste & water audits
- Sustainability Assessment Support for EcoVadis, GRESB, & CDP

The Nova Advantage

Whether your firm is establishing an initial emissions baseline or strengthening existing reporting, Nova's sustainability platform can help you meet your goals. What sets Nova apart:



In-house SBTi Certified Expert (1 of only 13 in the U.S) with advanced Scope 3 & 1.5°C - target expertise; ISO 14064 Lead Verifiers.



Actionable asset- and portfolio-level GHG reduction strategies that enable clients to achieve their decarbonization goals.



Hands-on support for 3rd-party assessments such as EcoVadis, CDP, and GRESB.

Start Your Sustainability Journey Today

Sustainability isn't just a requirement, it's a competitive advantage.

Get In Touch



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