CVC GHG Foundation C1's Carbon Footprint 2021 Overview

Mate Han 9th November 2022









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Today's Agenda

Introduction

Methodology

ConvergeOne's 2021 carbon footprint

Recommendations for improvement

Recommendations for next steps

Q&A

Appendixes



A Sense of Urgency

Climate change is the defining issue of our time



No Climate Policies (4.1-4.8°C)

Current Policies (3.1-3.5°C) Optimistic Policies (3.0°C) Pledges & Targets (2.7-3.0°C)

2°C Pathways 2100 1.5°C Pathways We are on a trajectory of a **3.5° Celsius** increase in the global average temperature. Companies need to **act now** to decrease the impact of climate change.

Commitments	Ambition	Opportunity
23+%	14 200+	\$30+B
of Fortune 500 made	companies have	growth in green
climate commitments	signed on to UN	technology and
to meet by 2030	Global Compact to	sustainability
	shape a sustainable	solutions market in
Strand Land	future	just 4 years

Sources: International Energy Agency, Schneider Electric

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When done right, **sustainability pays**. It is an **opportunity**, not a threat.

Sustainable companies outperform their competitors, showing better returns and corporate longevity. Companies with public sustainability goals are more likely to adopt innovative solutions.

Global 100, Corporate Knights

Corporate Energy & sustainability Progress Report

Sustainable companies will have an easier time attracting investors and talent.

A Fundamental Reshaping of Finance, BlackRock

Sustainability enables organizations to deliver better results for all of its stakeholders

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Introduction

CVC Capital Partners launched the <u>GHG Foundation program</u> in collaboration with Schneider Electric in 2022 as a first step in its decarbonization journey. The aim of setting and achieving Science-based Targets called for a carbon footprint assessment at the portfolio companies' level.

In the CVC GHG Foundation program our work consisted of the following

- Emission-relevant data collection for all Scopes
- Carbon footprint calculation of Scope 1 & 2 emissions
- Screening assessment of indirect Scope 3 emissions

This document is a synthesis of the GHG Emissions Inventory and its Attachments. It provides an overview of the process undertaken and the results achieved during the 2021 GHG inventory assessment.

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To build this GHG Emissions Inventory, Schneider Electric Sustainability Business Division worked hand in hand with Alexander Valladares (Senior Manager), C1.

Methodology

The **Greenhouse Gas Protocol** is the industry-recognized standard for calculating GHG emissions



The carbon footprint calculation was performed in line with requirements of the GHG Protocol

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Documents supporting GHG Reporting

Inventory Management Plan (IMP)

- Defines the governance process for measuring, monitoring and reporting GHG emissions data
- Provides reporting transparency for external or thirdparty reporting & validation – e.g., SBTs

Attachments

- A List of reported sites
- B Scope 1 & 2 activity data and associated emissions
- C Details of emission factors and greenhouse gases
- D Results of the Scope 3 Screening assessment
- E Out-of-scope (biogenic) emissions



Greenhouse Gas Inventory Management Plan



Defining Approach and Boundaries



Control Approach

Operational Control is appropriate for companies with straightforward ownership structures.

All emissions where C1 has direct control over its operations (all owned or leased assets operated by C1).



Organizational Boundaries

- **39** leased Offices
- 3 leased Office and Warehouses
- 3 leased and 1 owned Data Center
- **1** leased Office, Warehouse and Data Center
- 1 leased Switchroom
- 58 leased vehicles



All emissions within the organizational boundaries:

When the support the

- Direct (Scope 1)
- Indirect (Scope 2 & Scope 3)



Scope 1, 2, and 3 Emissions



Scope 1 – Direct emission

Emissions from sources that are controlled by a Company directly

Scope 2 – Indirect emissions (energy)

Indirect emissions generated from purchased electricity, heat, steam, or cooling

Scope 3 – Indirect emission (other)

All other indirect emissions from upstream and downstream value chain emissions (15 total categories)



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Emission sources



Quantification methods





Screening assessment

- Identifying relevant emissions sources
- Collecting primary (consumption) data
- Estimations where required

- Collecting mostly expenditure data
- Translating expenses to emissions using conversion factors
- Results are indicative and help to identify emission hotspots



Estimated data

- Electricity consumption for 39 sites (SE estimated)
- Natural gas consumption data for 37 sites (SE estimated)

Exclusions

Scope 1&2

Refrigerants (for top-up of HVAC units)

Scope 3

- C4 Part of Upstream Transportation and Distribution
- C11 Use of Sold Products
- C12 End-of-life treatment of Sold Products



Scope 2 "dual reporting"

Most goals are set with a market-based method to incorporate renewable energy

Location-Based

The average emissions intensity of grids on which energy consumption occurs (generally regional or country-level).

Electricity: **9,347** t CO₂e

Electricity: **9,431** t CO₂e

Market-Based

The emissions intensity associated with how an entity purchases energy: includes renewable energy contracts, utility-specific factors, and residual factors.

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Emissions breakdown - Scope 1, 2, 3

Scope 1: 510 tCO₂e (2.3%)

Emitted directly from sources operated by C1 (Natural gas, Petrol and Diesel)

Scope 3: 12,779 tCO₂e (56.5%)

All other indirect emissions in ConvergeOne's value chain, both upstream and downstream

Scope 2 (LB): 9,347 tCO₂e (41.3%)

Emitted indirectly from the generation of purchased energy (electricity)

Scope 2 (MB): 9,431 tCO₂e

Supplier-specific emission factors /emission factors for renewable electricity purchase are used to calculate MB

Out of scope (biogenic) emissions: 6.6 tCO₂e



Emissions breakdown – All sources



Emissions breakdown – Scope 3



In 2021, C1 reported GHG emissions in 7 categories out of 15 categories.



Scope 3

Category 1 – Most Relevant Purchased Goods and Services



Recommendations to improve inventory quality

Scope 3 Screening

Conduct a **full Scope 3 screening** assessment, including Category 4, 11 and 12

Scope 1&2 Exclusions

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Monitor **refrigerants used** for top-up or number and type of HVAC units

Data gaps

Collect **primary data** for:

- 1. Electricity consumption
- 2. Natural Gas consumption

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Recommended next steps

TRACK PROGRESS

- Establish a base year
- Calculate your carbon footprint annually
- Continuously improve your GHG inventory data
 - Dedicate a specific personnel
 - Improve primary data collection
 - Periodically report on your progress

SET AMBITION

- Get C-level & Board involved in
 - Implement respective internal reporting and monitoring procedures/policies
- Establish intermediary and longterm decarbonization targets
- Set significance threshold and investigate year-on-year variations
 - Re-baseline if necessary (due to structural changes)

DECARBONIZE

- Explore decarbonization levers with associated costs and GHG reduction potential
 - Set a dedicated decarbonization budget
 - Focus on 'low-hanging fruit' first (such as sourcing certified RE)
 - Plan for other decarbonization levers (Scope 3 engagement, R&D, Energy efficiency audits, etc.)





Contact details of Schneider Electric team





GHG Foundation Program Director

Tomi Greene Director

Commercial point of contact, coordinating delivery of CVC Private Equity funds services



Jan Rosetzky **Senior ESG Consultant**

GHG Foundation Project Manager

jan.rosetzky@se.com



Ioannis Papagrigoriou Sustainability Consultant

Egra Jawaid Sustainability Consultant

Annamaria Virag Sustainability



Analyst

Angela Koncz Sustainability Consultant

Jiro Tanaka Client Manager

ioannis.papagrigoriou@se.com

egra.jawaid@se.com

annamaria.virag@se.com

Consultant

angela.koncz@se.com

jiro.tanaka@se.com

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Eco **£**truxure^{*} Resource Advisor

Emissions Management

Automate emissions data management and reporting

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DASHBDARDS ANALYZE PLAN MANAGE REPORTS	ADMINISTRATION QUICKLINKS		
Emission Details			
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Emission Details waves			
Recent Emission Reports	Filter Data		
Tale Papitale	Report Type:		
Haran Recta	Dynamic.	•	
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QUICKFACT

Resource Advisor manages carbon emissions from over 2,500 different sources on behalf of clients.

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SCOPE 1, 2 AND 3 EMISSIONS

Access over 200 GHG protocols through emissions factor library managed by ESS experts

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SUSTAINABILITY SUPPORT

Sustainability experts on hand to help align with your reporting practices

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UPDATED PERFORMANCE

Linked to your data management program, emissions data will update as new data is available

AUDITABLE MANAGEMENT

Fully tracked process, with audit trail providing complete transparency and access to raw data



CVC is Driving Continuous ESG Improvement Across their Portfolio



What are Science Based Targets?

Science Based Targets ("SBTs") will become the new normal

- SBTs are carbon emission reduction targets, set by the Science-Based Targets Initiative (SBTi), aligned with the Paris Agreement to limit the increase in global temperature to 1.5°C.
- In general, this means about a 50% reduction by 2030, and net zero carbon emissions by 2050.
- A global carbon budget is assigned over time based on climate models from the Intergovernmental Panel on Climate Change (IPCC).
- The framework is considered the "gold-standard" of global corporate climate action as it supports the management of climate-related risks & opportunities, and defines the pathway to Net Zero operations
- A proof of corporate quality: Being on track for SBTs helps future-proof operations, increases operational efficiencies, and protects against environmental & regulatory risk



Science Based Targets initiative (SBTi) Requirements

Near-term SBTs

Boundary

- Must include scope 1 & 2
- Cannot exclude more than 5% of emissions

Scope 3

- Most companies must set a Scope 3 target (if Scope 3 > 40% of total)
- The target must cover > 66% of Scope 3

Ambition

- Scope 1 & 2 goals must be 1.5C
- Scope 3 goals must be WB2C or 1.5C

Reporting & Relevance

- Must report on progress annually (CDP or equivalent)
- Targets must be updated with changing climate science, as applicable

Timeframe

Targets must be 5-10 years from date of submissions
Companies are encouraged to set a Net Zero target
Baseline year is recommended to be the most recent year

Offsets

- Carbon offsets are not allowed
- Market mechanisms for renewable energy (Energy Attribute Certificates) are permissible





