

Megaton program

Scope 3 emission reduction

Supplier External Webinar

Webinar housekeeping notes

- Mic and video are restricted upon entry to minimize interruptions
- Please use the meeting chat to ask questions
- Recording and transcription has begun

CORNING



Information security

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Today's Agenda

- Overview of Corning scope 3 emissions reduction program
- 2024 supplier actions to support the program
- How to submit GHG emissions data to Corning through CDP
- GHG emission data timeline including tools and resources available for suppliers
- Overview of supplier resource portal



Corning's approach to sustainability

We think about our contributions in two categories:

1

First, our **footprint** – how our actions directly affect others in areas such as gender pay equity and carbon emissions from our operations.



Scope 3 emissions reduction falls under Corning's footprint actions



2

The other is our **handprint** – what we enable others to do through our products and services.

Environment 2023 highlights

Reviewed and categorized landfill waste and diverted waste metrics according to UL ECVP 2799 and focused efforts at our top 10 waste-generating sites

Invested

>\$10M

on site-level energy reduction-related projects



Validated **near-term science-based emissions reduction targets** with SBTi



Entered a virtual power purchase agreement (VPPA) to **develop a solar plant** that we expect to provide enough renewable electricity for 100% of our European operations



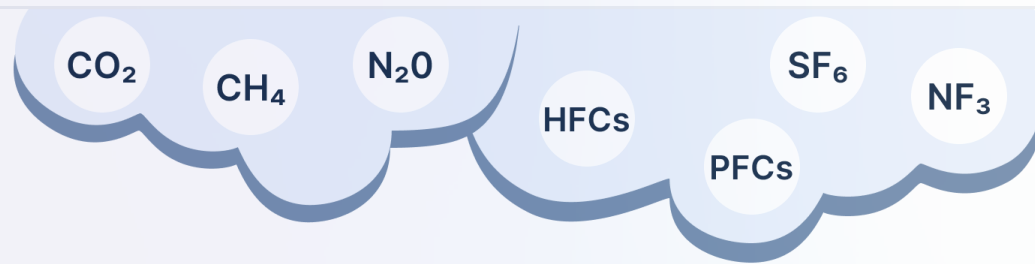
Kicked off our Scope 3 supplier operations decarbonization program with suppliers that make up 80% of our GHG emissions



Named an **ENERGY STAR® Partner of the Year for the 10th year** in a row by the U.S. Environmental Protection Agency

10

Used the World Resources Institute's Aqueduct Water Risk Atlas tool to **assess water stress across all Corning manufacturing locations**, considering both current and future water stress forecasts



Scope 3
Managed by
Global Supply Management (GSM)

↓ **17.5%*** by 2028

Scope 3

Scope 2

Scope 1

Scope 3



Upstream Supply Chain Emissions

Company Emissions

Downstream Supply Chain Emissions

Scope 3 emissions

68% of the emissions included in Corning's total carbon footprint occur along our supply chain.

Pursuing a “mega” goal



We're aiming to reduce our Scope 3 emissions by

over 2 million metric tons

— or 2 megatons — by 2028.

This is comparable to the GHG emissions of driving

445,061

gasoline-powered passenger cars for one year.⁹



Corning SBTi approved near term goal

Reduce our absolute Scope 3 GHG emissions, covering purchased goods and services, capital goods, fuel- and energy-related activities, and upstream transportation and distribution by **17.5% by 2028** from a 2021 base year

Focus Areas to meet 2028 goal

Supplier operations decarbonization



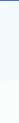
Implementation of actions to reduce operational and value chain emissions by Corning suppliers

Purchased material decarbonization



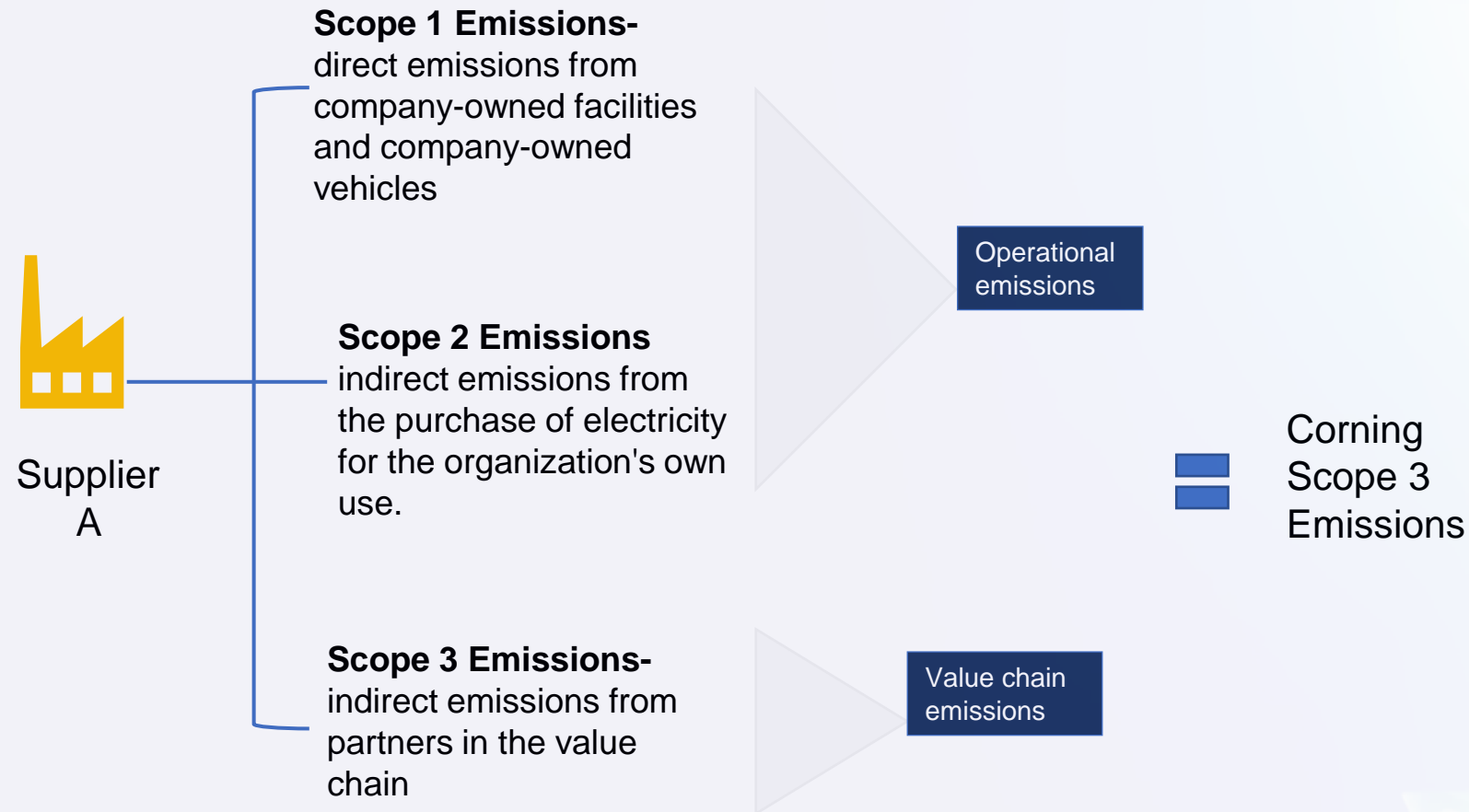
Emission reductions from purchased materials or Corning finished products

Transportation Decarbonization



Implementation of sustainable transportation options used to transport materials in the value chain

Your company's Scope 1,2 and 3 emissions = Corning Scope 3 emissions



Megaton Sub Program

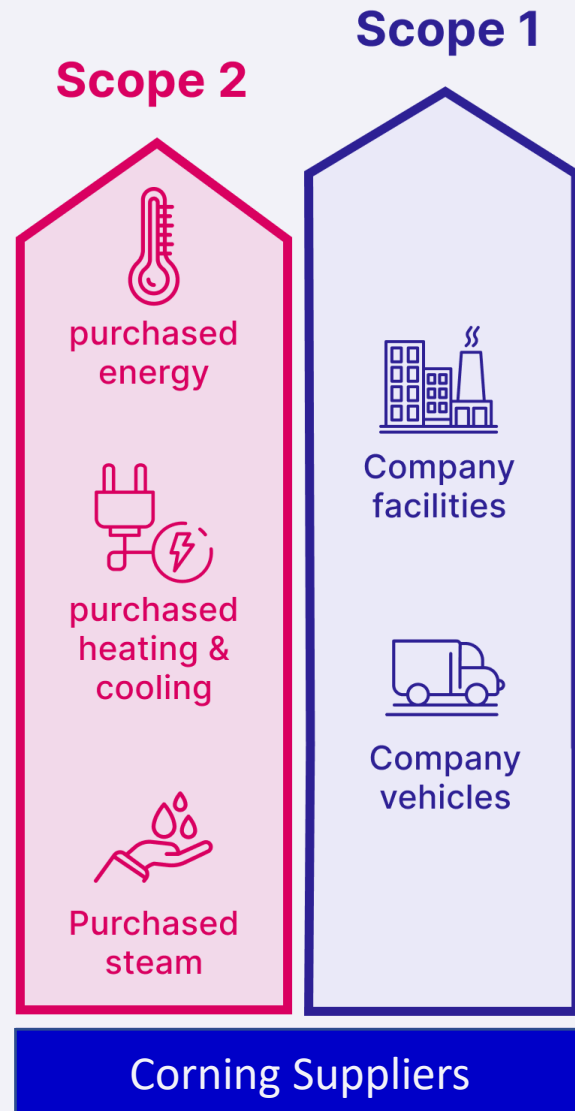
Supplier operations decarbonization

Implementation of actions to reduce operational and value chain emissions

Material decarbonization

Reduction of emissions related to material composition of a purchased product
(primary scope 3)

Focus areas for operational decarbonization

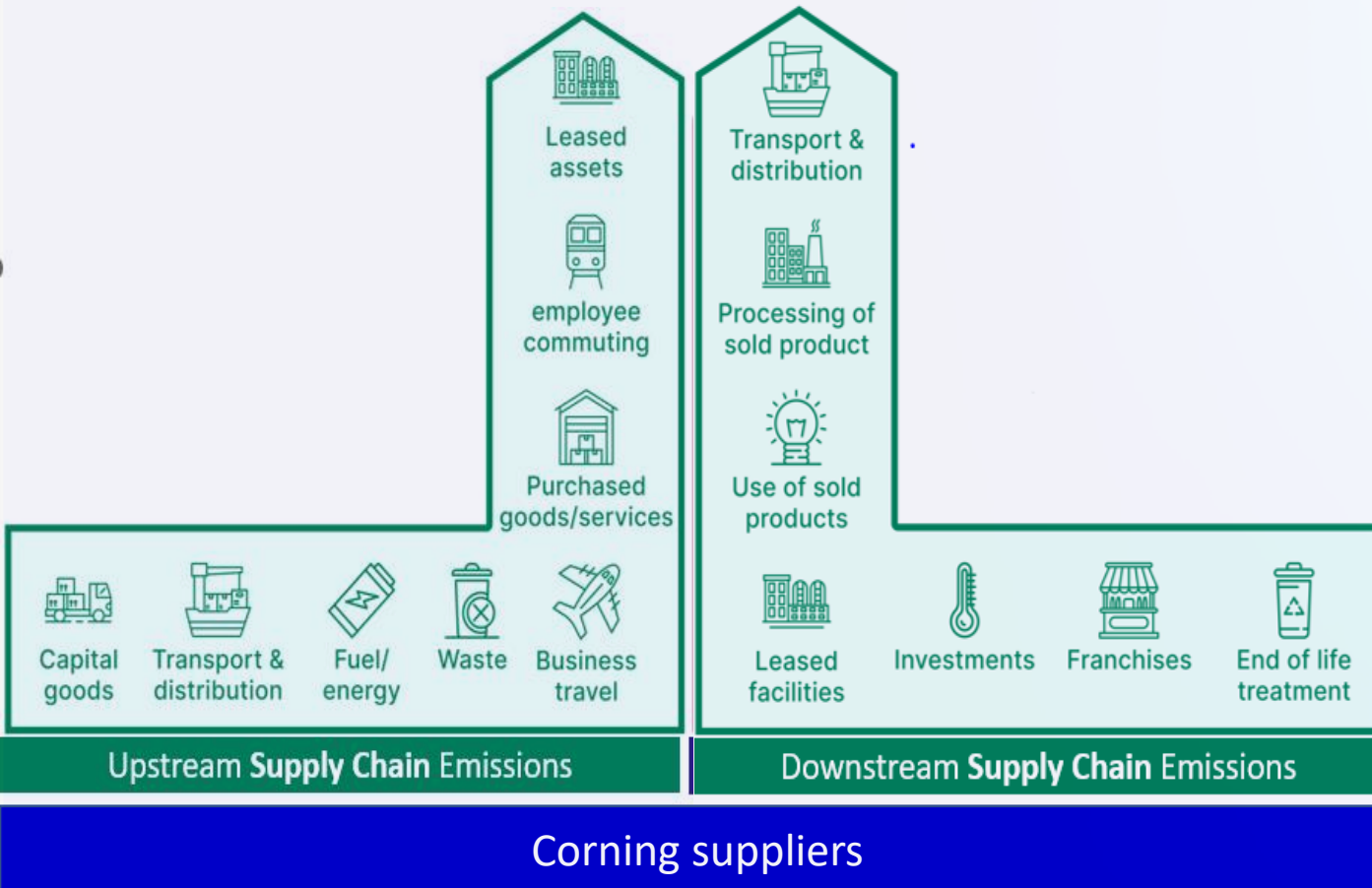


Operational decarbonization

- Sustainable transportation for owned fleet/vehicles
- Procurement of renewable or clean energy i.e. RECs
- Power purchase agreement i.e., PPAs
- Energy efficient improvement

Focus areas for material decarbonization

Scope 3



Materials decarbonization

- Introduction or Increased recycled* content into manufacturing process
- Lower carbon footprint feedstock
- Increased reused of material* feedstock
- Use of sustainable packaging
- Reduced materials in final product design

Supplier required actions includes decarbonization across all GHG categories

Operational decarbonization

- Sustainable transportation for owned fleet/vehicles
- Procurement of renewable or clean energy i.e. RECs
- Power purchase agreement i.e., PPAs
- Sustainable transportation to deliver materials to Corning location



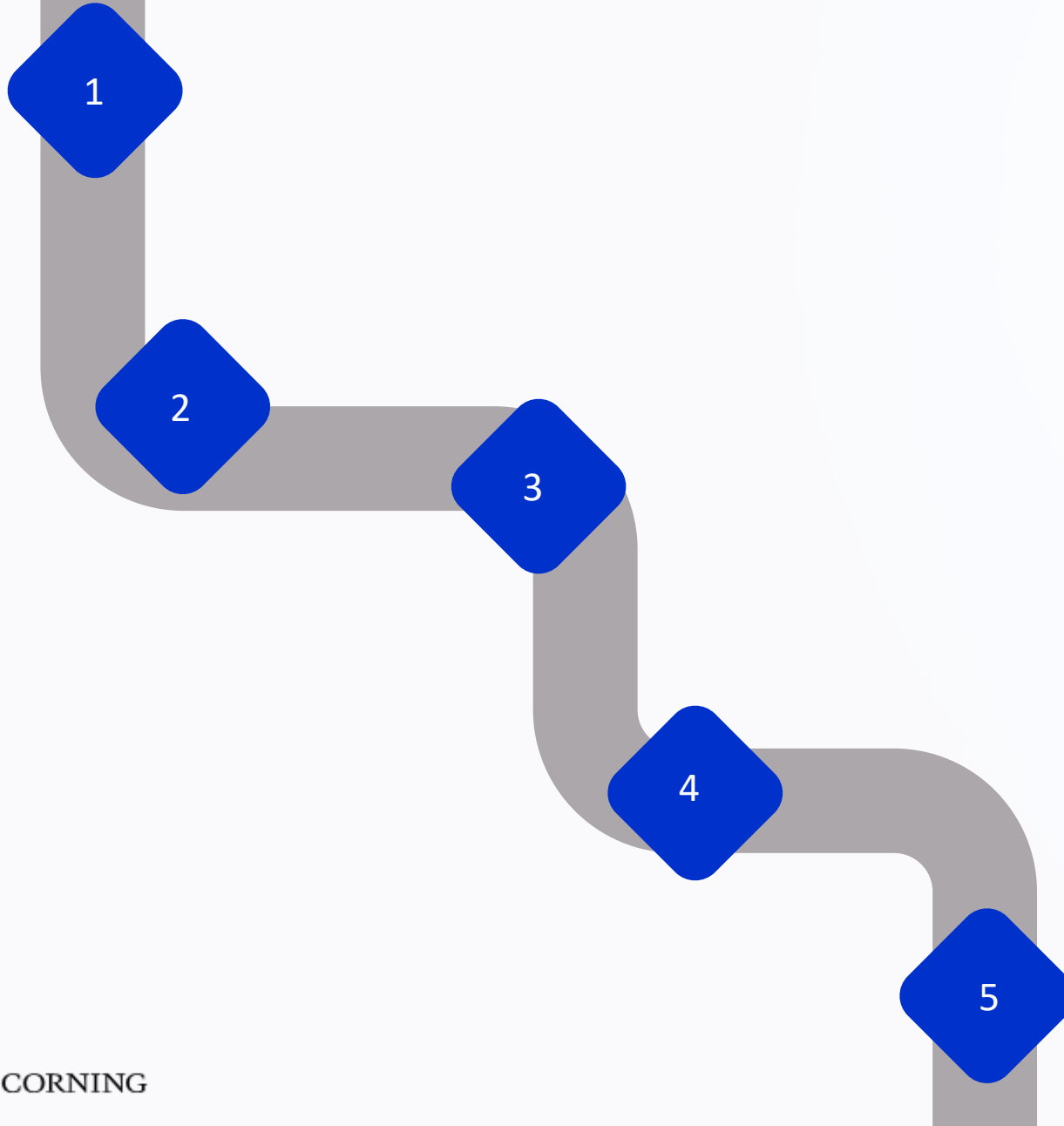
Materials decarbonization

- Introduction or Increased recycled* content into manufacturing process
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Supplier actions for Megaton program

* Corning internal actions to support emission reduction

Megaton Program- Supplier Actions



1. **Register or confirm your intent to submit data through CDP**

1st time disclosing through CDP- Register using this link
Disclosed data to CDP in 2023- Confirm your intent to submit data

2. **Attend Megaton and CDP webinars**

Register and attend all webinars

3. **Calculate GHG emissions**


Disclose Scope 1,2 and 3 greenhouse gas emission data. Provide independent or third-party assurance of disclosed emissions

4. **Submit data through CDP**

Deadline- Sept 18th, 2024

5. **Reduce emissions**

- Adopt a science-based (SBTi-approved) emissions reduction target
- Set a renewable energy target
- Transportation emission reduction target*
- List of emission reduction initiatives*



Step 1-Register or confirm your intent to submit data.

New Reporting Companies

1. Confirm company contact for CDP registration to Megaton team via email or your Supply relationship owner (SRO)
2. Registration link will be shared with the contact
3. Register using the link
 1. Link will be sent to the CDP contact directly
 2. Only 1 contact is allowed per company

Returning Reporting Companies

1. If CDP contact has not changed, no further action is needed
2. If CDP contact has changed, please access the CDP portal and make the necessary changes to the system

- CDP is free for all Corning suppliers that submit data through the supply chain platform

Quick Tips for Getting Started



Before you start:

- ▼ Allow emails from @cdp.net, disable popup blockers, optimized use in Google Chrome
- ▼ Visit: www.cdp.net/guidance
- ▼ Review questionnaires offline by downloading them in Microsoft Word or a PDF
- ▼ Review guidance and scoring methodology

How to access:

- ▼ [Register a contact](#) on CDP's website
- ▼ Follow the activation link in the May/June invitation from CDP
- ▼ [Login to CDP's website](#) and activate your questionnaires immediately
- ▼ If you have not received an email from CDP by June 4, contact the [CDP Help Center](#)
- ▼ Scoring Deadline: [September 18, 2024](#)

Step 2-Attend webinars and trainings

CDP Webinars

- Overview of CDP
- Best practice in reporting data
- How to disclose data in the portal

US/EMEA CDP Webinars

- English- June 18th
- English- July 9th

APAC CDP Webinars

- Mandarin- June 19th , July 1st
- Japanese Jun 18th Jun 27
- Korean, Jul 9th

Registration link will be shared via email





Step 3 & 4- Calculate your Green House Gas (GHG) Emissions. Submit data to Corning



- Calculate your Company's Scope 1, 2,3 emissions
 - Calculation period- 2021 & 2023
 - Calculation methodology- GHG protocols or another international standard
- 2. Verify the emissions with a 3rd party

If 3rd party verification of emission data is not possible, please contact the Megaton team for alternate solution

- Submit data through CDP portal
- Allocate emissions connected to Corning and your company's relationship
- If your company can not use CDP, please reach out to the Megaton team for an alternate solution

Required Climate Change Questions to Answer



While we encourage suppliers to respond as completely as possible to the Climate Change questionnaire, these are the questions to which we are most interested in seeing responses from each of our suppliers.

Section Description	Details	Question Numbers
Introduction	Enter information on the years included in your disclosure and the currency used for your revenue reporting	1.2, 1.4
Report Emissions Methodology	Enter information on your emissions calculation methodology and any structural changes that may have occurred	7.1, 7.1.1-1.3
Report GHG Emissions and Energy	Enter information about your GHG emissions for scopes 1, 2 and 3 in 2022 and 2021 if available.	7.6, 7.7, 7.8, 7.8.1
Set Targets and Reduce GHG Emissions	Enter information about your targets to reduce GHG emissions and/or increase renewable energy levels	4.1, 4.1a, b, c
Engage Value Chain	Enter information on your engagement activities with your value chain	5.11, 5.11.9
Verify Emissions	Verify your reported emissions and enter the details and proof in this question	7.9, 7.9.1, 7.9.2, 7.9.3,
Collaborate with Corning to Reduce GHG Emissions	Report your annual revenue. Propose opportunities for collaboration for emission reductions.	SC1.1, SC2.1

CORNING **Corning's base year for our targets is 2021, so we ask that if you have calculated emissions for 2021 you report them in addition to your 2023 emissions in CDP questions 7.6, 7.7, 7.8, 7.8.1**

Step 5- Reduce emissions



Adopt a science-based or aligned emission reduction target

- Set an emission reduction target approved by the science base target initiative (SBTi)

OR

- Set an emission reduction target **aligned but not approved** by the science base target initiative (SBTi)

Set a renewable energy/Transportation reduction target

- Set a renewable or reduced energy emission target

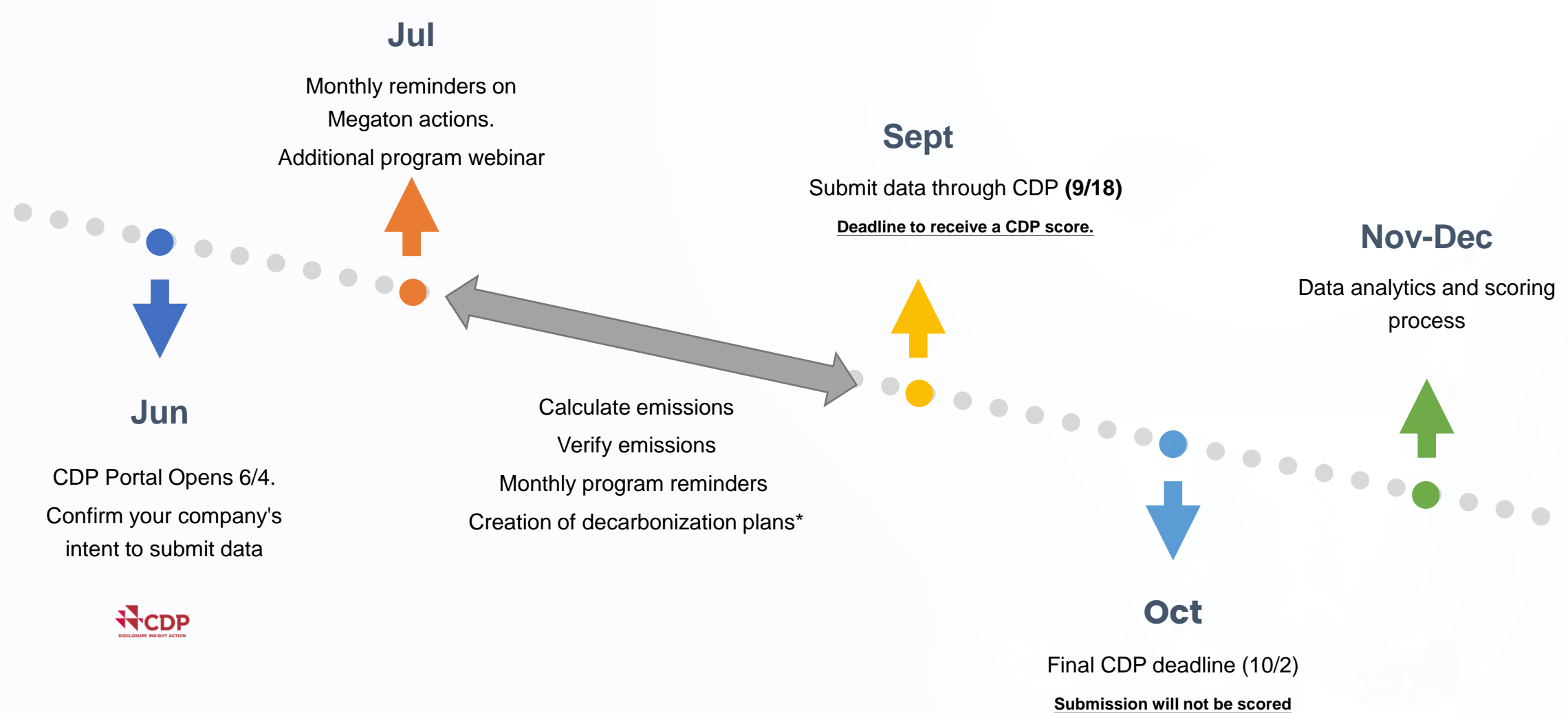
OR

- If your company is responsible for transportation of goods, set a transportation emissions reduction target.

Other Emission reduction activities or actions

- Lower carbon footprint alternative product
- Life cycle analysis on purchased materials
- Decarbonization plans*
- Certifications of green claims i.e., recycled content
- Your supplier relationship owner will contact you on additional actions needed

Emissions data disclosure timeline- 2024



Corning Supplier Portal

Live Demo

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Question and Answer

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Thank you for your continued support

Got some questions
email us - gsmsustainability@corning.com

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