

## THE OPEN GROUP OPEN FOOTPRINT™ FORUM



### What is the Open Footprint™ Forum?

Currently, the lack of standards for storing, defining, and accessing Green House Gasses (GHG) data, primarily carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O), has major business implications. For example, in a value chain with multiple participating companies, when a company wants to calculate and disclose the total carbon footprint of an end product to its customers, it is virtually impossible since each supply chain participant has stored data using their own standards and the uncertainty of the assurance of that data. However, having individual standards is wasteful with each company trying to define its own way of storing and sharing GHG data. The supply chain is just one example of several use cases where it is critical to have a common data standard for disclosing GHG data.

The Open Group Open Footprint Forum (OFP) provides a universal data standard across ALL INDUSTRIES. This is a data standard that has been jointly developed and agreed by leading organizations (big and small) representing industry, professional services, and technology providers.

Having implemented the OFP Data Standard, each company will use the same definitions, which means the carbon values can be shared and analyzed efficiently. This allows companies to focus time and effort on using the data on initiatives, such as decarbonization or commercial applications. This creates business value, where we can really differentiate and innovate.

### Become a Member

Get Involved and Gain Influence in Defining Open Standards and Certifications

Being a Member of The Open Group gives organizations early access to the latest information and developments regarding open standards and best practices, and enables them to participate in our highly influential Forums and Work Groups. We provide a collaborative, vendor-neutral environment where member representatives can:

- Network with a world-class community of peers, experts, and industry leaders
- Have early access to information on industry developments
- Gain insight for future decisions from both major customers and technology suppliers
- Influence outcomes that benefit their organizations
- Grow professionally and enhance their credibility in the industry
- Receive education in best practices

The Open Footprint initiative is more than a set of standards. It is also:

- A Reference Architecture
- A single set of data and metadata definitions
- A single set of APIs to access the data
- A Data Model supporting WEF GHG Scope 1, Scope 2, and Scope 3
- A Data Model supporting World Business Council for Sustainable Development (WBCSD)/PACT
- An Open Source-based Reference Implementation

Key upcoming deliverables include:

- An OFP Data Model that is evergreened on an ongoing basis to ensure that we are aligned with the latest developments. This OFP Data Model is now at a level that organizations can use for testing and verification purposes. Documentation is also part of the deliverable. The Data Model is part of the OFP Reference Implementation but can be used in isolation (as part of other supplier platforms).
- An OFP Reference Implementation is expected to be delivered on GCP, AWS, and MS Azure. The code base, all Open Source, is the same on all three platforms and will be made available via The Open Group OFP Gitlab to download to their own set up but pre reg (Open Source) Kubernetes needs to be available.

Our next release will focus on incorporating auditing and reporting standards into the OFP Data Model with input from key auditing and reporting bodies (e.g., ISSB, WEF, GRI).

## More Information

Please contact Mike Hickey ([m.hickey@opengroup.org](mailto:m.hickey@opengroup.org)), Membership Director of The Open Group, or in Europe, Chris Head ([c.head@opengroup.org](mailto:c.head@opengroup.org)) for more information on how your company can join this exciting initiative.

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The Open Group welcomes companies that are keen in jointly tackling the carbon data challenges that we all face. We encourage anyone (e.g., Subject Matter Experts (SMEs) in Business, Auditing, Sustainability, Architecture, Data, and IT) who is interested in participating and collaborating to evolve the data standard.

## Why Join?

By joining the Open Footprint Forum, your organization will:

- Be seen as a leader in the development of open, interoperable environmental footprint measurement standards and solutions benefitting all companies and society at large
- Help to drive down the cost of measuring and managing environmental footprint, for your organization and for your supply chain
- Ensure that the standards and data platform that will emerge from the Open Footprint initiative will meet your organization's needs
- Gain early access to the emerging standard and data platform
- Become part of the environmental footprint data measurement ecosystem

Without the Open Footprint Forum, organizations would resort to acquiring or building incompatible and expensive custom solutions that don't interoperate throughout their supply chains.

## About The Open Group

The Open Group is a vendor-neutral and technology-neutral consortium, whose vision of Boundaryless Information Flow™ will enable access to integrated information within and between enterprises based on open standards and global interoperability. The Open Group works with customers, suppliers, consortia, and other standards bodies. Its role is to capture, understand, and address current and emerging requirements, establish policies, and share best practices; to facilitate interoperability, develop consensus, and evolve and integrate specifications and open source technologies; to offer a comprehensive set of services to enhance the operational efficiency of consortia; and to operate the industry's premier certification service.

Further information on The Open Group can be found at [www.opengroup.org](http://www.opengroup.org).