



Green Supply Chain Monthly Report 2024-11

Suppliers Disclosed 2.23 Million Tons of Carbon, Motivated by Foxconn, Luxshare-ICT and others

In November 2024, through its engagement in environmental and climate action, IPE witnessed 52 enterprises disclosing a total of 54 carbon emission data sheets, and 64 enterprises disclosing a total of 66 PRTR (Pollutant Release and Transfer Register) data sheets. In addition, 191 enterprises passed the GCA audit, verifying the effectiveness of their corrective actions, which led to the removal of 648 supervision records from the Blue Map website.

Dual Carbon Actions

In the past month, the total carbon emissions disclosed through the Blue Map reached 2.2383 million tons of CO₂e. These emissions were reported by 52 enterprises across 18 industries (see Figure 1 for emission distribution ranges, and Figures 2 and 3 for the distribution of enterprises and emissions by industry).

We believe that brands are motivating key suppliers to accurately calculate and disclose their carbon data, extending this influence further upstream to unlock

emission reduction potential through the supply chain. This reflects the efforts brands are making to promote green supply chains. At the same time, enterprises' voluntary disclosure of carbon emissions from their own operations (Scope 1+2) demonstrates their commitment to environmental and social responsibility - a practice worthy of full recognition.

Among the enterprises that disclosed carbon data in the past month:

- 29 enterprises used the Corporate GHG Emissions Accounting Platform developed by Blue Map to calculate their greenhouse gas emissions.
- 20 enterprises completed third-party verification and uploaded verification reports. Of these, 8 enterprises are from the Computers, Communications and Electronics Equipment Manufacturing; 2 from the Chemical Raw Materials and Chemical Manufacturing; 2 from the Electric Machinery and Equipment Manufacturing; 2 from the Instrumentation Manufacturing; 1 from the Culture, Education, Beauty, Sports and Entertainment Product Manufacturing; 1 from the Other Manufacturing; 1 from the Printing and Record Reproduction; 1 from the Science and Technology Promotion and Application Services; 1 from the Specialized Equipment Manufacturing; 1 from the Wholesale and Retail Trade.
- 12 enterprises calculated and disclosed Scope 3 (value chain) emissions in addition to Scope 1+2 (own operations) emissions.
- 17 enterprises have set carbon reduction targets. Among them, 12 enterprises set absolute reduction targets with a total target reduction of

approximately 0.149 million tons of CO₂e; 5 enterprises have set intensity reduction targets.

- The main industries involved include Instrumentation Manufacturing, as well as Computers, Communications and Electronics Equipment Manufacturing, and other manufacturing industries. Among these, 2 enterprises from the Instrumentation Manufacturing reported a total emission of 0.9704 million tons of CO₂e; 13 enterprises from the Computers, Communications and Electronics Equipment Manufacturing reported a total emission of 0.8105 million tons of CO₂e.

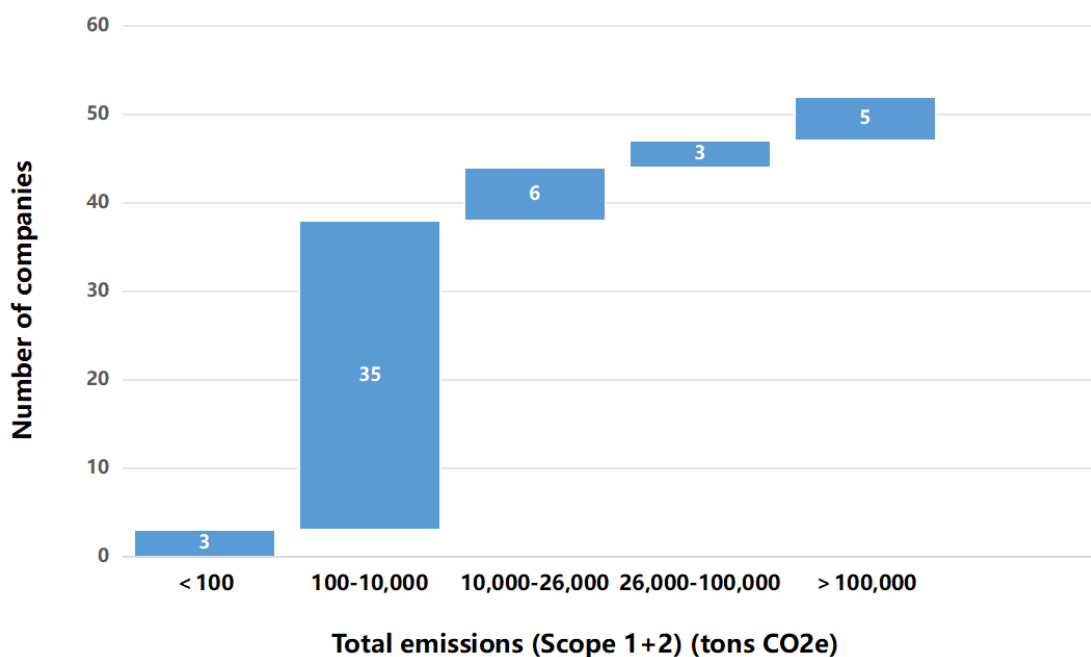


Figure 1 Distribution range of enterprise greenhouse gas emissions (Scope 1+2)

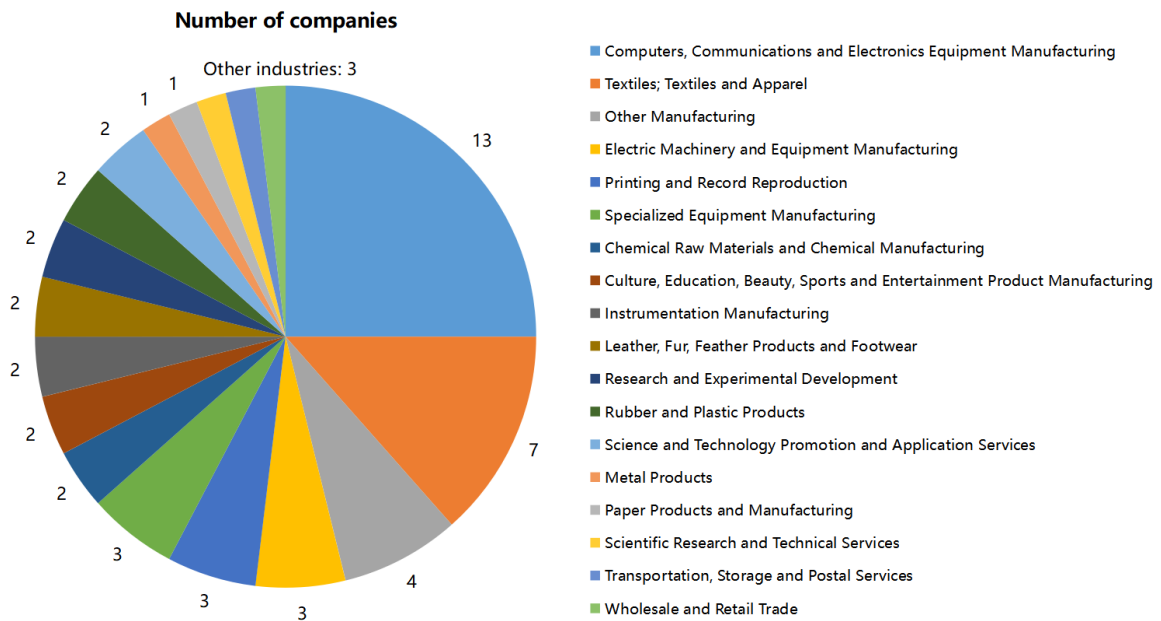


Figure 2 Distribution of enterprises by industry

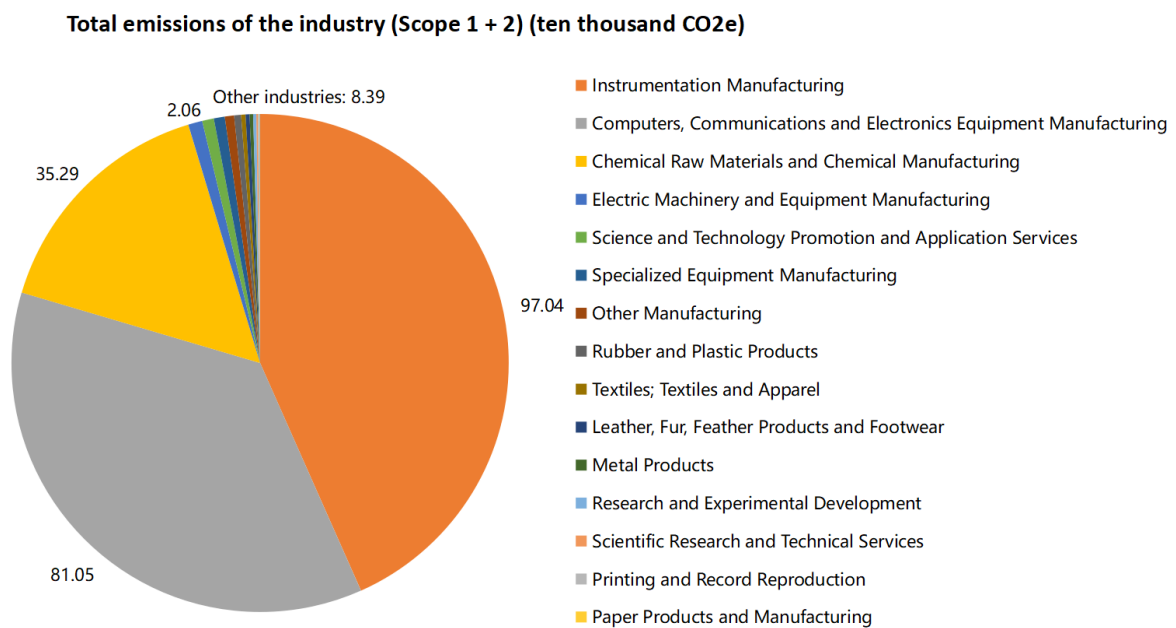


Figure 3 Distribution of greenhouse gas emissions (Scope 1+2) by industry

Brand Green Actions

Driven by 33 brands, a total of 126 suppliers have provided explanations on violation records and/or rectification status over the past month. Motivated by 35 brands, 110 suppliers have been in the process of calculating/reporting carbon emissions, pollutant discharges, and resource consumption data over the past month, and have communicated with IPE and provided confirmation. Independent from brands' requirements, 140 upstream suppliers have provided explanations on violation records and/or rectification status, and 82 enterprises have undertaken the calculation/reporting work and are currently in the process of communicating with IPE and providing confirmation.