



零碳供应链
Zero Carbon Supply Chain

ZERO CARBON SUPPLY CHAIN INITIATIVE

In order to help accelerate the pace of supply chain decarbonization for meeting global climate targets, we have launched the Zero Carbon Supply Chain Initiative.

Responding to the pressing climate challenge, more than 150 countries and regions have made carbon neutral pledges in line with the Paris Agreement. Over 13,000 non-state members have joined Race to Zero's Partners, representing over 9,000 companies, 600 financial institutions, and 1,100 educational institutions. This, however, is in sharp contrast to the emissions reduction gap. As leading companies and large institutions find greenhouse gas emissions intrinsic to procured goods and services often accounts for the bulk of their carbon footprint. Consequently decarbonizing the entire supply chains is central to delivering climate neutral commitments.

Best practice from China in recent years indicates that brands have a unique and critical leveraging opportunity for improving supply chain performance by introducing carbon sensitive sourcing criteria. This will motivate key suppliers to join in the Race to Zero and help bring small and medium-sized suppliers into the global climate governance loop, while also contributing to low-carbon transition in developing and emerging markets, where the majority of the global supply chains reside.

We recognize that decarbonizing the supply chain is challenging. The supplier base is often large and dispersed, while the "hotspots" are often located with suppliers further up the supply chain, making it difficult to reach and obtain reliable data. Moreover, some decarbonization technologies are still being developed or optimized.

Motivating the entire supply chain to decarbonize relies on the collaborative efforts across the industry and multiple value chains, as well as support from financial institutions, governments, research institutions, and public awareness.

To accelerate the pace of supply chain decarbonization, we have committed to work with major stakeholders to jointly launch the Zero Carbon Supply Chain Initiative.

AS CORPORATE, INDUSTRY COALITIONS AND LARGE INSTITUTIONS, WE ARE PLEDGED TO UNDERTAKE AND SUPPORT THE FOLLOWING ACTIONS FOR EFFECTIVELY BUILDING ZERO CARBON SUPPLY CHAINS THAT PROVIDE ZERO CARBON PRODUCTS AND SERVICES:

- Recognize the importance of carbon emission reduction in supply chains, and integrate it into corporate governance and supplier management mechanisms;
- Calculate and disclose corporate-level carbon data, and gradually integrate supplier-specific activity data into the calculation of Scope 3 purchased goods and services. Embark on the measurement and disclosure of product-level carbon data;
- Set corporate carbon neutrality targets in line with the Paris Agreement and Nationally Determined Contributions (NDCs), and publicly disclose progress annually;
- Incorporate supplier climate actions into procurement considerations, require suppliers to measure carbon emissions, set science-based emission reduction targets and disclose progress;
- Promote research on industry-specific decarbonization pathways and technologies, so as to empower suppliers to take effective carbon reduction actions;
- Support the exploration of nature-based solutions to reduce supply chain footprint, and promote synergized efforts on biodiversity conservation and climate action.

AS FINANCIAL INSTITUTIONS, WE COMMIT TO SUPPORTING BUSINESS AND INDUSTRY EFFORTS TOWARD A ZERO CARBON SUPPLY CHAIN WITH THE FOLLOWING ACTIONS:

- Set science-based carbon neutrality targets for investments, and measure and disclose progress annually;
- Strengthen the climate information disclosure requirements for investees and guide them in building zero carbon supply chains;
- Support the development and application of key technologies for supply chain carbon neutrality;
- Provide sufficient financing for large-scale projects with long borrowing horizon.

AS FOUNDATIONS, RESEARCH INSTITUTES AND ENVIRONMENTAL NGOS, WE COMMIT TO CREATING AN ENABLING ENVIRONMENT FOR ZERO CARBON SUPPLY CHAINS WITH THE FOLLOWING ACTIONS:

- Track the construction of zero carbon supply chains and promote the development of policies and regulations that facilitate decarbonization;
- Construct data infrastructure for zero carbon supply chain, develop data-based platforms and solutions;
- Contribute to improving corporate greenhouse gas measurement and disclosure standards, and promote more standardized disclosure;
- Contribute to improving product carbon footprint measurement and disclosure standards, promote data disclosure and global benchmarking and recognition;
- Conduct data-based supply chain climate action evaluation, and develop incentive-and-restraint mechanisms;
- Identify, disseminate and promote zero carbon supply chain best practices from corporates, governments and NGOs.

We call on leading companies, industry coalitions and key institutions that influence supply chain and climate ambition to lead in joining the Initiative. We also look forward to attention and support from all sectors of society to jointly advance the decarbonization of supply chains, accelerate the global Race to Zero, and protect our planet Earth.

Corporate Co-sponsor (in no particular order):

Lenovo Group
Luxshare Precision Industry Co., Ltd.
LONGi Green Energy Technology Co., Ltd.
Foxconn Technology Group

Institution Co-sponsor (in no particular order):

Institute of Public and Environmental Affairs (IPE)
China National Resources Recycling Association
Lakestone Institute for Sustainable Development
Lvse Jiangnan