Sustainable Supply Chain

Advancing sustainability throughout the supply chain

As organizations become increasingly adept at managing their environmental impact, many are turning attention to their supply chain. Prioritizing sustainability in the supply chain can help reduce risk and improve brand reputation, in addition to reducing environmental impact.

WSP USA helps clients assess, manage and reduce impact throughout the value chain. Our sustainability, energy and climate change team creates programs to support sustainable supply chains by drawing on our experience in climate change, greenhouse gas (GHG) emissions, energy, water and product sustainability.

Our services

Our sustainable supply chain services include:

- **Benchmarking and maturity assessment**: Evaluating supply chain sustainability efforts relative to peers, customers and suppliers to guide program direction.
- **Scope 3 GHG inventory**: Performing scope 3 screening assessments and inventory calculations to prioritize focus areas, particularly upstream categories.
- **Materiality assessment**: Identifying and prioritizing supply chain issues most important to the organization and its stakeholders.
- **Strategic planning**: Developing actionable strategies with clear vision, focus, accountability and timing.
- **Goal and target setting**: Setting ambitious goals, including via the Science-Based Targets Initiative (SBTi), and communicating anticipated results.
- **Program design and governance**: Structuring efforts to create value across the supply chain, including supplier prioritization and supplier survey development.
- **Stakeholder engagement**: Identifying and consulting stakeholders on program design, priorities and progress.
- **Program implementation**: Evaluating suppliers through surveys and assessments, including managing invitations, communicating with suppliers, collecting and analyzing responses, and communicating results as well as next steps, both internally and externally.
Our experience

DEVELOPED AND IMPLEMENTED SUPPLY CHAIN SUSTAINABILITY PROGRAM FOR A FINANCIAL SERVICES CLIENT

WSP supported our client with supply chain goal setting and stakeholder engagement, and developed a supplier engagement program. Our ongoing program management entails prioritizing suppliers to include in the program, communicating with procurement teams and suppliers, analyzing environmental performance of suppliers and reporting engagement results.

LED SUPPLY CHAIN ACCOUNTING AND GOAL-SETTING FOR TECHNOLOGY CLIENT

We calculated a complete value chain (scope 3) GHG inventory, purchased carbon offsets for select scope 3 categories and participated in the formation and management of an internal supply chain working group to extend GHG emissions management throughout the company’s value chain.

CONDUCTED SUPPLIER WATER RISK ASSESSMENT FOR TECHNOLOGY CLIENT

Our team completed a screening-level analysis of over 100 suppliers using the World Resources Institute Aqueduct Water Risk Atlas to identify suppliers with facilities in areas of high water risk. We prioritized suppliers for future engagement by collecting information on high risk suppliers, including water withdrawals and discharges, production data and any self-reported water risks.

DEVELOPED SUPPLY CHAIN SUSTAINABILITY STRATEGY FOR FOOD AND BEVERAGE CLIENT

WSP aligned the strategy with the organization’s existing efforts and recently published sustainability goals across energy, GHG, water and waste. Our team conducted a maturity assessment of the company’s supply chain sustainability efforts, identified gaps and determined goals, targets and key objectives. We developed a three-year strategy, governance structure, and action plan that outlined ownership, process and intended outcomes for future supply chain sustainability initiatives.

GUIDED REFRESH OF CLIMATE CHANGE STRATEGY FOR APPAREL & FOOTWEAR CLIENT

We calculated a complete value chain (scope 3) GHG inventory, evaluated energy efficiency and renewable energy opportunities, developed a science-based GHG target aligned with the SBTi and assessed climate risks and opportunities in the supply chain.

About WSP USA

WSP USA is the U.S. operating company of WSP, one of the world’s leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets. With more than 9,500 employees in 150 offices across the U.S., we partner with our clients to help communities prosper.

Our multidisciplinary sustainability, energy and climate change team has been providing related services for two decades. We support clients across sectors by providing strategy and planning as well as operational and technical expertise. We are passionate about contributing to our clients’ successes through our depth of expertise, collaborative approach and unique perspective on the market.

For more information on sustainable supply chain, or our sustainability, energy and climate change services, please contact:

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