

Carbon Reduction Management Planning

Implementing a carbon-reduction plan is a transformational opportunity for an organization that seeks to effectively and credibly advance toward Net Zero GHG goals or adopt Science-based Targets. It provides a foundation to enable a wide range of stakeholders across functions and sites to actively contribute to reducing carbon pollution across the entire value chain.

How BSI Consulting Can Help

BSI's seasoned consultants bring a multi-practice approach based on climate and environmental resilience, energy management and technical experience. Our unique program includes education, identification and integration of tactics built into site/functional plans, and development of financial budgets and GHG reduction forecasts. This approach is a 'bottom-up' forecast built by the client site/functional representatives who are in the best position to design and enact reduction plans specific to their role. Our service proposition includes:



Skills Development

BSI designs and facilitates workshops with functional teams throughout the organization to educate each department on the strategies and tactics applicable to their remit. BSI has developed a database of over 200+ GHG reduction tactics that forms the basis of training content.



Carbon Reduction Forecast and Planning

BSI supports our clients in identifying, prioritizing and forecasting carbon reduction opportunities that will be carried out across sites and functions to support the organizations' decarbonization goals. Short, medium and long term strategies are identified and developed in the context of local site maturity, resources, and impacts. BSI supports the development of the GHG reduction forecast based on chosen tactics, which provides individual and collective ownership and accountability of the plan. This is also designed to provide higher levels of confidence in public net zero commitments and control over ongoing plan execution.



Cost Budgeting Tool

BSI supports the development of the financial budget to support the execution of the chosen tactics within the 5- and 10-year time horizons of the plan. These can include costs and ROI associated with assets, labor, materials, and offsets, in addition to future cost savings to fully understand the financial impact from the carbon reduction plan.



Strategic Guidance

Program participants are supported for an extended period as they identify chosen reduction tactics for their plan. Our consultants evaluate plans developed by workgroups, and provide feedback and recommendations to support carbon reduction efforts and forecasting.