

RADICLE

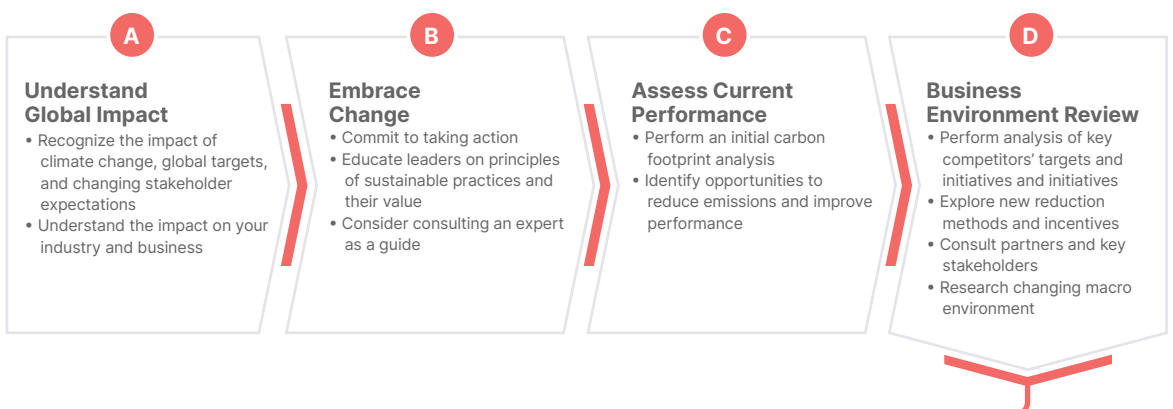
Becoming Carbon Neutral

A low carbon economy is a system based on low or zero carbon energy sources, through the development and use of technologies with low CO₂ emissions during the process of production, use, waste, recycle, and disposal. Many companies have recognized the shift as an opportunity for long-term business growth and success. They are strengthening their resilience to climate impacts, reducing their greenhouse gas emissions, producing innovative low-carbon and emissions reduction technologies, and supporting policies to achieve carbon neutrality.

The Carbon Neutral Journey

Achieving carbon neutrality begins with understanding your impact - followed by a commitment to make decisions that help your business thrive while minimizing emissions. Once you understand your impact, the first step is to measure your corporate emissions, which evolves into an annual cycle in which impact grows, emissions decrease, and you discover opportunities and efficiencies in the way you do business. Each year the process becomes easier as your team becomes more comfortable developing a plan, capturing data, responding to findings, and sharing your story.

Initial Assessment



Annual Cycle



Scopes of Impact

The GHG Protocol Corporate Accounting and Reporting Standard provides requirements and guidance for companies and other organizations to prepare an GHG emissions inventory. The standard covers the accounting and reporting of seven greenhouse gases. This process will identify direct and indirect emission sources by utilizing three "scopes" that are defined for GHG accounting and reporting purposes. The journey for each organization is iterative and provides value to a company and its stakeholders.

Scope 1

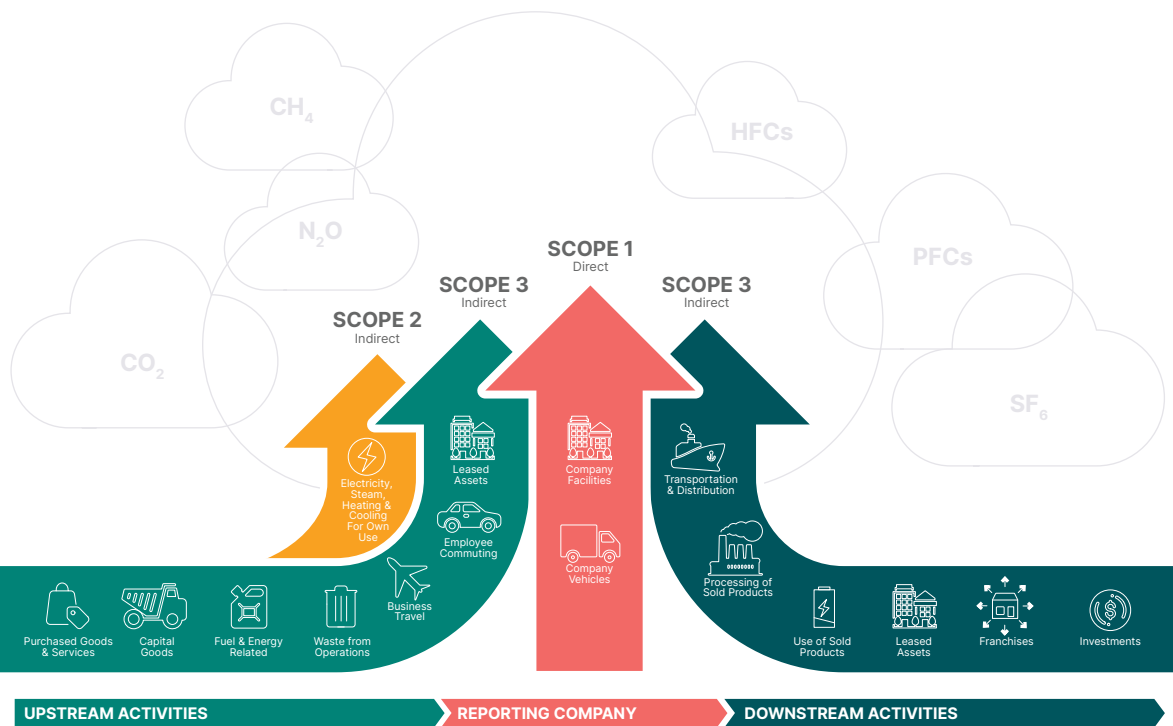
Direct emissions from energy use across facilities and for company-owned equipment and vehicles.

Scope 2

Indirect emissions from purchased electricity, steam, or heating and cooling for own use.

Scope 3

Indirect emissions across life cycle of products and services, including entire supply chain, distribution, travel, and use.



Work Towards a Low Carbon Economy

Carbon neutrality helps to reduce emissions, cut costs and establish a strong social license to operate. It will also build your team's expertise, set an example for others, establish best practices in your industry, and build pride in employees and partners.



What Next?

Still have questions or looking to enter the market? Reach out.

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Radicle exists to guide today's progressive companies towards tomorrow's sustainable future.



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