



## Carbon Management Services



With climate change becoming an increasingly large concern, companies need to adapt quickly to reduce their carbon emissions and become more sustainable. Managing ever-changing national and international regulations requires effective communication and an innovative, problem-solving approach. Daira Sabz's dedicated team offers a range of energy and carbon management services to assist clients in calculating and reducing their carbon footprint to subsequently meet regulatory requirements and generate financial benefits.

### What is Carbon Management?

Your carbon footprint is the amount of carbon dioxide, or Greenhouse Gas Emissions, that your organization contributes to the environment. A long-term carbon management plan provides your organization with a documented strategy and roadmap that will help you prepare for the physical and economic risks of climate change.



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## Energy, Waste & Carbon Management

Energy, waste and carbon management go hand-in-hand. As significant contributors to emissions, energy and waste are responsible for a significant amount of carbon dioxide in our atmosphere. By collecting and analyzing complete, accurate data on your organization's energy and waste use, you can begin to better understand your carbon footprint. This data will inform your long-term planning as well as annual reporting and disclosure.

### Our Carbon Management Services

Daira Sabz can help strategize, set targets, offer reduction strategies and the best telecommunication solutions that manage your carbon emissions to suit the unique needs of your business and guide you how to use it to the benefit of your clients and effectively create value in your business ventures and planning and increase your competitiveness in the marketplace. We will measure, manage, report and maintain your emissions using industry standards and best practices.

Daira Sabz provides integrated, complete value chain solutions to help monetize and decrease overall carbon dioxide emissions. We can help you control costs, reduce environmental impact and lessen risks with low-carbon energy solutions that are environmentally sustainable and economically viable.



## 1. Greenhouse Gas Accounting

We simplify accurate carbon accounting, addressing the needs for both intuitive reporting and verifier-ready, granular data. You can easily reveal insights such as year-over-year trends, emissions drivers, and emissions by facility type or region. Using an expansive, global repository of supplier-specific emissions factors, we help you evaluate and disclose renewable energy purchase decisions and track progress toward goals.

## 2. Greenhouse Gas Inventory Management Plan

To simplify annual reporting, we ensure your carbon program is efficient and accurate. This plan helps you document your methodologies, emissions factors, data collection process and organizational GHG accounting goals to ensure consistent, accurate reporting year over year. As sustainability reporting expectations evolve, our team of carbon analysts will help you stay ahead of the changes. Daira Sabz's commitment to data quality and breadth of sustainability expertise simplifies sustainability reporting and helps you stand out as a leader in an increasingly competitive marketplace.

## 3. Carbon Footprint and LCA Analysis

Our qualified consultants can perform a carbon footprint and life cycle assessment (LCA) for your company who can methodically record and analyze the impact on the environment throughout the entire life cycle of your chosen product or service. We will assess the whole life cycle of your product starting from the raw-material production, manufacture, distribution, use and disposal including all intervening transportation steps necessary or caused by the product's/service's existence. A carbon footprint at the product level is a special application of the LCA methodology that specifically focuses on greenhouse gas emissions.

### Typical applications at a glance:

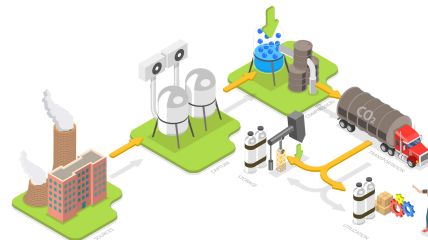
- Overview of the emissions for products and services, and identification of improvement potentials.
- Market comparison of products or services in terms of environmental-friendliness
- Acknowledgement of climate-friendly telecommunication solutions
- Securing a climate-neutral product or service by offsetting CO<sub>2</sub> emissions
- A comprehensive report at no extra cost

## 4. Carbon & GHG Accounting

Daira Sabz helps your company/institution identify and quantify greenhouse gas emissions in accordance with international accounting standards. Please contact Daira Sabz for consultation and Carbon Audit and Inventory development.

## 5. Carbon Offsets

Your carbon offset purchasing strategy should be fully considered, assessed and linked to a range of strategic drivers and targeted organizational objectives. Daira Sabz's Carbon Offset packages can help your business become carbon neutral. Reduce your carbon footprint with Carbon Credits. Carbon credits represent a confirmed reduction of greenhouse gases in the atmosphere.



### Purchase Carbon Credits for your Business:

- We calculate your carbon footprint
- We use latest emissions data to determine the package best suited
- We source Carbon Credits from high quality emission reduction projects
- You support the development of renewable energy technology
- You can operate carbon neutral

## 6. Carbon Footprint Services

With various international initiatives related to carbon measurement, such as the United Nations Sustainable Development Goals (SDG), there is a push for nations and industry to drastically reduce greenhouse gas (GHG) emissions, and energy consumption. Daira Sabz's Carbon Footprint evaluation service involves the evaluation of environmental impacts, energy consumption, and GHG emissions attributable to a product, package or facility operation. The key components of Daira Sabz's Carbon Footprint evaluation service include:

### Identification and clarification of consumption and emission- reduction responsibilities for a facility

- Calculation of Carbon Footprint
  - Recommendations regarding consumption and emissions reductions
  - Recommend sources for 'carbon credits'
  - Carbon Footprint review and verification services
- Carbon Footprint services can support companies authentically communicate sustainable claims using appropriate and globally recognized standards.



### Contact:

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