



ABOUT US

Perfect Green A.S. is supported by a highly educated team of experts, each possessing advanced academic degrees in their respective fields. Since we started, our focus has been on helping companies across various industries adopt sustainable practices that improve their operations and environmental impact.

We are a leading provider of environmental consulting services in Turkiye, working with a wide range of clients to apply and consult through sustainability processes, deliver Carbon Footprint Reports, manage CBAM processes for exporters, and perform Life Cycle and Water Footprint Analyses. Our efforts help businesses meet international standards and reduce their environmental footprints effectively.

As a key part of the Perfect Group, **Perfect Green** works closely with **Perfect Solutions**, known for its management of renewable energy resources across Turkiye. Perfect Solutions, **known by being the first and only operations service company in Turkiye**, handles operations for over 300 production companies and 14 electricity suppliers across 21 distribution areas, with a total capacity of about 4150 MW. This collaboration enhances our ability to provide top-notch sustainability services, **combining our environmental expertise with Perfect Solutions operational strength to help clients achieve excellent results in both sustainability and business efficiency.**



OUR PRODUCTS & SERVICES

At **Perfect Green**, we deliver a wide range of sustainability services designed to help businesses achieve their environmental goals. Our expert team offers solutions that not only meet compliance requirements but also foster sustainable development. Explore how our services can transform businesses into a model of sustainability:

1. Carbon Footprint Calculation Services

Tailored assessments to measure and manage carbon emissions across operations, helping businesses reduce their environmental impact and achieve carbon neutrality.

2. Water Footprint Analysis

Detailed evaluations of water usage to improve conservation efforts and enhance water resource management within companies.

3. CDP Reporting

Guidance and support in preparing and submitting reports to the Carbon Disclosure Project, helping businesses improve their environmental disclosures and performance ratings.

4. Sustainability Reporting

Comprehensive reporting services aligned with GRI standards, providing transparency and insights into sustainability performance to stakeholders.

5. CBAM Consultancy Services

Expert advisory and reporting services to ensure compliance and strategic adaptation for companies affected by the EU's Carbon Border Adjustment

6. Life Cycle Analysis (LCA)

Complete environmental impact assessments of products from creation to disposal, enabling companies to make informed decisions that reduce adverse environmental effects.

7. Carbon and Plastic Credits Trading

Management of carbon and plastic credit trading processes, helping companies capitalize on emissions reduction and recycling efforts to meet regulatory requirements and sustainability goals.

8. SBTI (Science Based Targets Initiative) Consulting

Support for companies in setting ambitious carbon reduction targets to meet climate goals, aligning with the latest in climate science.

9. Ecovadis Assessments Consulting

Providing detailed sustainability ratings that help businesses gauge their performance on universal sustainability metrics, enhancing their attractiveness to global procurement chains.



1 CARBON FOOTPRINT CALCULATION SERVICES

Carbon Footprint Calculation Services are **essential for companies looking to improve operational efficiencies and demonstrate their commitment to sustainability**. This process enables companies to identify major sources of emissions, allowing them to make informed strategic decisions, and is fundamental for minimizing future regulatory impacts and enhancing cost savings through strategic environmental management.

■ **Comprehensive Assessment:** We start by conducting an in-depth analysis of the company's energy use and waste production. This assessment helps us identify key areas where improvements can be made, and efficiencies can be gained.

■ **Strategic Roadmap Development:** Based on the initial assessment, we create a tailored roadmap for reducing carbon footprint. This includes setting clear, actionable steps for energy reduction, process optimization, and sustainable practices implementation.

■ **G-CALCULATOR Software:** Our proprietary G-CALCULATOR software is available under an annual usage contract, enabling seamless carbon footprint calculations. This tool allows companies to independently upload historical data and conduct analyses, facilitating ongoing monitoring and management of their carbon footprint.

Service Features:

— Multiple Calculation Scopes: Supports up to six different calculation scopes, providing versatility

— ECO INVENT Compatibility: For companies preferring detailed environmental data, our software supports calculations using the ECO INVENT database.

— Bilingual Support: Available in Turkish and English to accommodate diverse operational teams.

— Graphical Reporting: Enhances understanding through visually represented data, making it easier to communicate results internally and externally.

— Multi-location Addition: Capable of managing data from multiple locations, ideal for companies with several operational sites.

— Database Options: Clients can choose from several databases such as IPCC, DEFRA, BEIS, EPA, and ADEME, depending on their specific requirements.

— Customizable Report Formats: Offers a variety of report formats to meet the unique needs of each business.

■ **Contract and Training Services:** We include a comprehensive service contract process followed by detailed training sessions. These trainings ensure-

that the company's team is fully equipped to use the G-CALCULATOR effectively, enabling them to manage carbon footprint proactively.

■ **Reporting and Compliance:** Our service concludes with detailed reporting, suitable for both internal review and compliance with environmental regulations. These reports provide insights into the progress and help identify further opportunities for improvement.

Through *Perfect Green's Carbon Footprint Calculation Services*, companies gain a robust tool and expert guidance to effectively manage their environmental impact, reduce costs, and comply with increasing regulatory demands, all while strengthening their market position as environmentally responsible entities.



2 WATER FOOTPRINT ANALYSIS SERVICES

Perfect Green's Water Footprint Analysis helps businesses efficiently manage and reduce their water usage. This essential service supports sustainability goals and enhances environmental care.

- **Water Usage Assessment:** We conduct a detailed review of the company's water consumption, identifying key areas for improvement.
- **Strategy Development:** Based on our findings, we develop customized strategies to help reduce water use, incorporating advanced conservation techniques and process optimizations.
- **Reporting and Support:** Our detailed reports provide insights into water usage patterns and progress towards sustainability targets. We also offer ongoing support to ensure effective implementation of water conservation measures.

Through this focused service, companies can achieve significant water savings and demonstrate their commitment to sustainable practices.



3 CDP (CARBON DISCLOSURE PROJECT) REPORTING SERVICES

Perfect Green offers specialized services for the Carbon Disclosure Project (CDP), which aims to provide a transparent platform for disclosing the environmental impact of corporate activities. The CDP reporting process supports companies in conveying their efforts in managing and reducing environmental risks and impacts.

- **Assessment and Gap Analysis:** Initially, Perfect Green's expert team evaluates the company's previous year's CDP scores and identifies any key issues by comparing them to the CDP scoring methodology. This assessment helps in pinpointing areas that require improvement.
- **Drafting and Response Optimization:** We draft responses to the CDP's climate change questionnaire, using the insights from the gap analysis to refine and optimize answers. This step ensures that all potential points of score loss are addressed, enhancing the quality and accuracy of the submission.
- **Final CDP Submission and Strategy Formulation:** After completing the draft, our team finalizes the CDP data and forecasts for the company, creating strategic sustainability plans within the context of your specific corporate boundaries. This approach ensures that the company's CDP report not only meets global reporting standards but also serves as a strategic tool for sustainability management.

Why Engage in CDP Reporting?

Participating in the CDP provides companies with a platform to transparently report their environmental impact, offering an audit trail for stakeholders and customers. It helps identify and manage environmental risks, reduce costs, and seize opportunities linked to climate change, water security, and deforestation. By contributing to such disclosures, companies can effectively manage their environmental impacts, minimizing risks and demonstrating their commitment to sustainable growth.

Through Perfect Green's CDP Reporting Services, companies can enhance their environmental reporting practices, meet stakeholder expectations for transparency, and implement effective environmental strategies based on comprehensive data analysis and expert insights.

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SUSTAINABILITY REPORTING SERVICES

Perfect Green provides comprehensive Sustainability Reporting Services, complying with multiple international and local standards including the Global Reporting Initiative (GRI), European Sustainability Reporting Standards (ESRS), Sustainability Accounting Standards Board (SASB), International Financial Reporting Standards (IFRS), United Nations Global Compact (UNGC), Sustainable Development Goals (SDG), Integrated Reporting Framework (IRF) and Türkiye Sustainability Reporting Standards (TSRS). These services are meticulously designed to clearly communicate a company's commitment to sustainability across diverse frameworks, ensuring transparency and enhancing stakeholder communication.

Multi-Standard Reporting:

Our reports are tailored to include a variety of standards such as GRI, TSRS, ESRS, SASB, IFRS, UNGC, IRF and SDG, emphasizing transparency, accountability, and comparability. These reports provide a comprehensive view of a company's environmental, social, and governance (ESG) practices, detailing the tangible impacts of its sustainability initiatives.

Expert Guidance and Customization:

Our services are highly customizable to meet the specific needs of each company. We provide expert advice on navigating through GRI, ESRS, SASB,

IFRS, UNGC, SDG, IRF and TSRS standards, helping companies manage the complexities of local and international sustainability reporting requirements.

Reporting Process: Our collaboration with the internal teams throughout the reporting process ensures alignment with best practices from start to finish. Steps include:

Preparation: Setting up the report's framework and scope to reflect the company's activities and stakeholder interests accurately.

Double Materiality Assessment: Identifying the most significant sustainability issues for the company and its stakeholders.

Data Collection: Comprehensive data collection across the company to cover all relevant areas.

Evaluation: Detailed data analysis to provide insights and assess the company's progress towards its sustainability goals.

Final Reporting: Compiling the data and analyses into a well-organized and easy-to-understand report.



5 CBAM (CARBON BORDER ADJUSTMENT MECHANISM) CONSULTANCY

Perfect Green offers specialized consultancy services for the Carbon Border Adjustment Mechanism (CBAM), a crucial regulatory framework established by the European Union to align with the European Green Deal's climate objectives. This mechanism is designed to reduce greenhouse gas emissions by adjusting the carbon costs associated with imports of certain goods into the EU.

- **Understanding CBAM:** The CBAM regulation, ratified by the European Parliament and Council in May 2023, aims to level the playing field for EU producers and those from non-EU countries by imposing a carbon price on imports of certain sectors such as iron, steel, aluminum, cement, fertilizer, electricity, and hydrogen. This regulation is part of a broader effort to prevent carbon leakage and encourage greener production practices globally.
- **Detailed Compliance Guidance:** We provide comprehensive guidance to exporting companies in Türkiye and Georgia, helping them navigate the complexities of CBAM compliance. Our services include the preparation of detailed reports that are required to be submitted by January 2024, covering essential data such as:
 - Manufacturer details
 - Total quantity of imported products (in tonnes)
 - Total embedded emissions in imported products (in tonnes of CO₂e)
 - Quantity of electricity consumed
- **Strategic Advisory and Reporting:** Our consultancy goes beyond compliance, offering strategic advice on adapting business models and operational processes to minimize financial impacts due to CBAM regulations. We assist in evaluating and reporting embedded emissions accurately, ensuring that our clients can make informed decisions and maintain competitiveness in the European market.
- **Regulatory Monitoring and Support:** We maintain a vigilant watch on the evolving CBAM legislation, offering daily updates and supported explanatory reports. This service ensures that our clients are always informed about legislative changes and can respond proactively to maintain compliance and strategic advantage.

6 LIFE CYCLE ASSESSMENT (LCA) SERVICES

Perfect Green's Life Cycle Assessment (LCA) Services offer a comprehensive evaluation of the environmental impacts associated with a product or service throughout its entire life cycle. This systematic approach helps companies understand the broader implications of their operations and products, from resource extraction through manufacturing, use, and disposal.

- **LCA Planning and Scope Definition:** The first step involves defining the objectives and boundaries of the LCA study, ensuring a clear focus and framework for the analysis. This includes planning the detailed roadmap for the assessment process.
- **Data Collection:** We gather detailed data specific to the product or service under review. This step is crucial for accurately assessing the environmental impacts at each stage of the life cycle.
- **Impact Analysis:** Using the collected data, we conduct an analysis to evaluate the environmental impacts. This analysis helps in identifying critical areas where improvements can be made to reduce the environmental footprint.
- **Reporting and Strategy Development:** The results are then compiled into a comprehensive report, outlining the environmental impacts and providing a framework for decision-making. This report supports strategic planning to enhance

sustainability practices related to the product or service.

- **Using SimaPro Software:** To ensure the highest accuracy and reliability, Perfect Green utilizes SimaPro, one of the world's leading LCA software tools. Known for its flexibility and transparency, SimaPro enables our team to deliver dependable LCA results, making it a preferred choice for environmental impact analysis globally.

Through these services, Perfect Green aids companies in making informed decisions that align with their sustainability goals, helping to minimize environmental impacts and improve overall sustainability performance.



7 CARBON AND PLASTIC CREDITS TRADING

Perfect Green provides a comprehensive range of services related to carbon and plastic credits trading, pivotal for organizations committed to reducing their environmental impact while complying with global standards.

■ **Carbon Credits Trading:** Carbon credits, known as Verified Emission Reductions (VER), represent a metric ton of CO2 emissions reduced by an organization's green initiatives. These credits are instrumental in the carbon offset market, allowing companies to certify and trade reductions in greenhouse gases. Perfect Green engages in the certification and trading of carbon credits under internationally recognized programs such as Verra, Gold Standard, Cercarbono, GCC, Biocarbon, and ICR. This service facilitates companies in balancing their carbon emissions, enhancing their sustainability credentials, and participating in global green markets.

■ **Renewable Energy Certificates (RECs):** Our services extend to managing International Renewable Energy Certificates (I-RECs) and YEK-G certificates, which verify that electricity consumed was generated from renewable sources. This certification process is vital for companies looking to substantiate the



renewable origin of their energy use, ensuring transparency and accountability in environmental claims.

■ **Pioneering Plastic Credit Services in Turkiye:** In collaboration with our partners and under the Plastic Waste Reduction Program methodology published by Verra in February 2021, Perfect Green has launched Turkiye's first plastic crediting system. This initiative underscores our leadership in addressing plastic waste reduction and recycling on a national scale, promoting sustainable practices across industries. Our efforts in plastic credits trading support businesses in managing their plastic footprints, aligning with international trends in waste management and circular economy practices.

These services collectively support our clients in navigating the complexities of environmental compliance and leveraging economic opportunities in the sustainability sector. Through carbon and plastic credits trading, Perfect Green empowers businesses to contribute actively to global climate change mitigation efforts, fostering a greener economy.

8 COMMERCIAL AND OPERATIONAL PROCESSES SERVICES

Through our group company, **Perfect Solutions**, known by being the first and only operations service company in Turkiye, we provide a comprehensive suite of services tailored for the energy sector. Our expertise includes **production planning and optimization, licensing, strategic planning, and comprehensive operational management**. These services are specifically designed to enhance operational efficiency, ensure regulatory compliance, and support sustainable practices, helping businesses effectively navigate the dynamic challenges of the electricity market.

Our team comprises **40 experts with 23 years of industry experience**, actively managing all operational processes for **over 300 companies across 21 distribution areas**, boasting a total installed capacity of **4150 MW** from renewable sources. This extensive experience equips us to offer unmatched support in optimizing energy production and management strategies.

With a robust track record and deep industry knowledge, Perfect Solutions is uniquely positioned to assist companies in achieving their operational goals while adhering to environmental standards and regulatory requirements, thus significantly advancing their sustainability objectives.

9 SBTI (SCIENCE BASED TARGETS INITIATIVE) CONSULTING

Perfect Green supports organizations in setting and achieving science-based targets to significantly reduce greenhouse gas emissions. Our services align organizational climate goals with the scientifically endorsed pathways to limit global warming, in accordance with the Paris Agreement.

- **Target Setting:** We guide the establishment of robust, science-based emissions reduction targets that align with global standards and are integrated with strategic business objectives.
- **Data Management:** Essential data collection and management are provided to ensure accurate tracking and reporting of emissions, fostering transparency and accountability.
- **Strategy Development:** We develop customized strategies detailing practical steps towards achieving emissions targets, including renewable energy adoption, energy efficiency improvements, and low-carbon technologies.
- **Stakeholder Engagement:** Engagement strategies are crafted to support understanding and cooperation on science-based targets within varied organizational contexts and industries.
- **Continuous Monitoring and Reporting:** We offer continuous monitoring and periodic reporting services to adapt to internal progress and evolving scientific standards, ensuring ongoing compliance and improvement.



10 ECOVADIS ASSESSMENTS

Ecovadis assessments critically evaluate sustainability practices across four themes: Environment, Labor & Human Rights, Ethics, and Sustainable Procurement. Perfect Green aids in enhancing sustainability ratings, which bolsters organizational reputation and aligns with international sustainability standards.

- **Pre-Assessment/Gap Analysis:** An initial review identifies current practices versus Ecovadis criteria to highlight improvements and close sustainability gaps.
- **Action Plan Development:** From the pre-assessment findings, a detailed action plan is constructed to enhance practices effectively across the necessary themes.
- **Documentation Support:** Assistance in organizing and preparing the required documentation that substantiates sustainability efforts for Ecovadis evaluations.
- **Performance Improvement:** Implementation of strategic actions to improve and maintain high sustainability standards for better future assessment outcomes.
- **Training and Support:** Training services are provided to ensure teams are knowledgeable about sustainable practices and compliance, enabling continuous development and adherence to sustainability goals.





WHY PERFECT GREEN ?

1- Strategic Market Presence: Perfect Green operates within the Perfect Group alongside Perfect Solutions, a dominant force in Turkiye's energy sector. This association provides us with a broad network, accessing over 300 companies across 21 distribution areas. Such extensive reach empowers us with unique opportunities to facilitate diverse partnerships and collaborations.

2- Industry Expertise and Influence: Leveraging the capabilities of Perfect Solutions, which manages a substantial capacity of 4150 MW entirely from renewable sources, Perfect Green is well-positioned to lead and innovate within the sustainability sector. This substantial industry presence underscores our influential role in shaping environmental strategies and practices.

3- Proven Track Record and Academic Expertise: With a highly educated team of experts, each possessing advanced academic degrees in their respective fields, our academic qualifications underscore our capability to undertake and excel in comprehensive sustainability projects, including carbon footprint reporting, CBAM process support for exporters, and the creation of numerous other sustainability reports. Our history of excellence showcases our commitment to delivering high-quality results.

4- Comprehensive Service Offering: Our services span from detailed environmental assessments like Corporate Carbon Footprints and Life Cycle Assessments to strategic sustainability planning and reporting. We also offer certifications and guidance for SBTi and EcoVadis, enhancing the environmental credentials of our clients. This comprehensive approach ensures that we offer substantial value to any collaboration, enhancing our partners' sustainability efforts.

5- Gateway to Expansion: Partnering with Perfect Green means gaining access to a market ripe for sustainability advancements. Our established connections and industry knowledge position us as a prime collaborator for companies looking to expand their influence and achieve significant impacts in sustainability within Turkiye and beyond.

OUR REFERENCES

TRADE AND OPERATION SERVICES



CONSUMPTION SERVICES



*These are publicly announced references that constitute a small part of our portfolio.

PERFECT GREEN - SUSTAINABILITY SERVICES



*These are publicly announced references that constitute a small part of our portfolio.