

FIRSTGREEN CONSULTING PRIVATE LIMITED

CORPORATE CREDENTIALS

2025



Firstgreen

"Leading the Way in Sustainability: Firstgreen Consulting offers expert solutions in green building and sustainable practices to drive real change for a greener tomorrow."

About us

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Firstgreen Consulting is dedicated to pioneering sustainable development through expert consulting in green building architecture and certification. With a portfolio of over 150 certified projects, we offer comprehensive sustainability services including energy, water, and waste audits, as well as specialized certifications like LEED, IGBC, and GRIHA. Our mission is to enhance environmental stewardship and help our clients achieve their sustainability goals, ensuring a greener, more sustainable future for all. Trust Firstgreen to lead your project to sustainability excellence.

Why Firstgreen



01 Extensive Experience

Firstgreen has successfully completed over 150 green building certifications, covering more than 80 million square feet, demonstrating a robust track record in sustainable building practices.

02 Comprehensive Services

Offering a wide range of services including LEED, IGBC, and GRIHA certifications, along with energy, water, and waste audits, Firstgreen provides all-encompassing solutions to meet diverse sustainability needs.

03 Innovative Solutions

Dedicated to pioneering new strategies for sustainability, Firstgreen constantly explores innovative approaches to enhance building efficiency and environmental integration.

04 Client-Centric Approach:

With a strong focus on client satisfaction and accountability, Firstgreen tailors its services to meet the specific needs of its clients, ensuring that all projects not only meet but exceed sustainability targets.

Services



Getting right from the start

Firstgreen Consulting offers a diverse array of sustainability services including green building certification, energy and water audits, waste management, and lifecycle analysis to promote comprehensive environmental stewardship across multiple sectors.

Green Building Certification

Specializing in certifications like LEED, IGBC, and GRIHA, Firstgreen ensures buildings meet the highest standards of environmental performance and sustainability

Energy Audits

Detailed energy audits to identify and implement efficiency improvements. Enhance operational efficiency and reduce energy costs with our tailored solutions.

Sustainability Training and Education

Offering specialized training programs and workshops to educate professionals and organizations on sustainable practices and technologies.



LEED Certification



Expert Guidance

We provide expert guidance throughout the certification process, from initial design and planning to implementation and verification, ensuring compliance with LEED standards.



Performance Optimization

Our services focus on optimizing building performance in energy efficiency, water usage, indoor environmental quality, and materials selection to achieve the highest LEED rating possible.



SEM Implementation

Give an explanation that the solutions offered are based on data and analysis that are very precise and focus on the problem.



Post-Certification Support:

Beyond certification, we offer ongoing support to maintain and improve building sustainability practices to ensure they continue to meet LEED standards and performance metrics.



LEED for Cities



Strategic Planning and Implementation

We assist cities in developing and implementing comprehensive strategies that align with LEED for Cities certification criteria, focusing on sustainability, human health, and economic vitality.



Data Management and Performance Monitoring

Firstgreen offers robust data management solutions and performance monitoring to track and report on key sustainability indicators, ensuring continuous improvement and compliance with LEED standards.



Stakeholder Engagement and Community Development

We facilitate extensive stakeholder engagement processes to incorporate community input and foster collaboration, enhancing the social sustainability aspects of urban development projects.





Waste Management

Our waste management services begin with detailed audits that identify waste generation patterns and pinpoint areas for improvement in waste reduction, recycling, and reuse. We help businesses achieve TRUE Zero Waste certification by implementing strategies to divert over 90% of waste from landfills and incineration, promoting a circular economy.



Custom Waste Reduction Plans

Tailored waste reduction plans are developed for each client, focusing on sustainable waste practices that are both economically and environmentally viable.



Training and Education

Firstgreen provides training sessions and workshops to educate staff and stakeholders on best practices in waste management, ensuring long-term success and compliance.



Regulatory Compliance and Reporting:

We assist organizations in navigating complex waste management regulations, ensuring compliance and providing detailed reporting for transparency and accountability in waste handling.





Health & Well being



Health and Well being services

Firstgreen's health and well-being services prioritize optimal indoor environments through air quality testing, thermal comfort assessments, ergonomic designs, and the strategic use of natural light and low-emission materials, ensuring that every space not only promotes occupant health but also enhances overall productivity and satisfaction. Firstgreen offers expert consultation and guidance for achieving WELL Certification, which focuses on enhancing health and well-being through building design, operations, and policies.

WELL Building Design

Our team assists in integrating WELL features such as air quality enhancement, water quality improvements, and nourishment policies into the building design

Indoor Air Quality Monitoring

We ensure optimal indoor air quality by conducting comprehensive testing and monitoring, crucial for enhancing occupant health and productivity.

Thermal Comfort Analysis

Our services include detailed assessments of thermal environments to ensure spaces maintain comfortable temperature and humidity levels, supporting occupant well-being.





ESG Reporting



ESG Reporting and Compliance Services

Our ESG reporting starts with meticulous data collection, ensuring all relevant environmental, social, and governance metrics are accurately captured for thorough analysis. We prioritize transparency, providing detailed disclosures that clearly communicate the sustainability practices and performance of your organization to stakeholders.

Customised Reporting

Tailored to meet the specific needs of each client, our ESG reports align with international standards and frameworks like GRI and SASB, enhancing credibility and comparability.

Stakeholder Engagement

Our approach includes engaging stakeholders throughout the ESG reporting process to ensure that the reports reflect the concerns and inputs of all relevant parties, fostering greater accountability and responsiveness.

Carbon Footprint monitoring

As part of our ESG services, we offer comprehensive carbon footprint monitoring to assess and manage your organization's greenhouse gas emissions. This service enables businesses to identify significant emission sources, track their progress towards carbon reduction goals





IGBC Certification



IGBC Certification Services

Firstgreen offers specialized services for obtaining IGBC (Indian Green Building Council) Certification, which is pivotal for endorsing sustainable and environmentally responsible building practices in India. Our expert team guides clients through the entire certification process, from initial design considerations to implementation and final certification.

IGBC Green Homes

Designed for residential projects, this certification focuses on implementing eco-friendly building strategies to enhance overall environmental quality and reduce energy and water consumption.

IGBC Green Factories

Tailored for industrial units, this certification evaluates and promotes the implementation of green design and construction practices that reduce environmental impact while improving operational efficiency.

IGBC Green Townships

This category focuses on large-scale development projects, ensuring that townships and residential complexes adopt comprehensive sustainable strategies that include efficient land use, biodiversity conservation, efficient energy and water usage, and waste





GRIHA Certification



GRIHA Certification Services

Firstgreen offers comprehensive GRIHA (Green Rating for Integrated Habitat Assessment) certification services to promote sustainable architecture and responsible construction practices in India. Our tailored approach helps projects achieve high sustainability standards recognized nationally. Here's how Firstgreen supports clients through the GRIHA certification process:

Documentation Support:

Designed for residential projects, this certification focuses on implementing eco-friendly building strategies to enhance overall environmental quality and reduce energy and water consumption.

Performance Optimisation

By continuously monitoring the project's performance against GRIHA standards, we ensure that all aspects, including energy efficiency, waste management, and water conservation, are optimized for maximum sustainability impact.

Sustainable Design Facilitation

Our team collaborates with architects and builders to integrate sustainable design principles from the project's inception, ensuring that the design aligns with GRIHA criteria such as optimal energy use, natural resource conservation, and quality of life.





Carbon Credits



Carbon Credits & Climate Change Services

Firstgreen Consulting offers comprehensive carbon credit services, assisting organizations in navigating the complexities of carbon markets to capitalize on their sustainability initiatives. These services are designed to help clients reduce their carbon footprint, comply with environmental regulations, and generate economic benefits through carbon trading. Here's an overview of how Firstgreen facilitates carbon credit services:

Carbon Footprint Assessment:

Firstgreen begins by conducting a detailed assessment of the client's carbon emissions across all operations. Carbon footprint.

Carbon Credit Certification

Firstgreen guides clients through the process of certifying their emission reductions to generate carbon credits. This involves ensuring all reductions meet relevant standards and are verified by accredited third parties.

Carbon Credit Trading

With deep expertise in carbon markets, Firstgreen assists clients in navigating the trading of carbon credits, helping them to sell their certified emissions reductions (CERs) in national and international markets to generate revenue.





Energy Audits



Energy Audit Services

Firstgreen Consulting is a leading sustainability and energy consulting firm dedicated to helping organizations achieve energy efficiency and sustainability goals. With over a decade of experience, we specialize in comprehensive energy audits, providing actionable insights and solutions to optimize energy consumption and reduce operational costs.

Energy Consumption Analysis

We analyze your historical energy consumption data to identify trends and anomalies, helping you understand your energy use patterns and pinpointing areas for potential savings.

Benchmarking and Reporting

Our services include benchmarking your facility's energy performance against industry standards and best practices. We provide detailed reports with actionable recommendations and ROI analysis.

Implementation Support

We don't just identify problems; we help you solve them. Our team provides implementation support for energy efficiency measures, ensuring that recommendations are put into practice effectively.





Project Portfolio



Sustainability Project Portfolio

Firstgreen Consulting has built an impressive portfolio that stands as a testament to its dedication and expertise in the field of sustainability. Over the years, Firstgreen has successfully navigated the complexities of green building certification, carbon management, and sustainability consulting to help a wide range of clients—from large corporations to individual developers—achieve their environmental goals.





LEED EBOM



Driving Sustainable Excellence

Firstgreen Consulting has expertly guided over 150 buildings through the LEED certification process, amassing a portfolio that spans across commercial, residential, and institutional spaces. Noteworthy projects include the prestigious DLF Cyber City, which achieved the first LEED for Cities Platinum certification in India. This success underscores Firstgreen’s commitment to sustainability, showcasing their ability to elevate projects to meet the highest standards of environmental performance and energy efficiency.

LEED Platinum

150+

LEED EBOM

LEED Certified portfolio

100+ Mn SQFT

Total built up
area

Clients

20+

Total clients



Our Journey



Global Presence



Firstgreen Consulting has expanded its reach globally, offering sustainability services beyond India to markets in Africa, Middle East, and Southeast Asia. With offices in Nairobi and representations in Nepal, Firstgreen delivers its expertise in green building certification, energy audits, and sustainability consulting, aiding international clients in achieving their environmental goals and enhancing global sustainable development efforts.

LEED BD+C	LEED EBOM	LEED FOR CITIES
30 MN SQFT	100_ Mn Sqft	50 Mn SQ FT
Certified built up area	Platinum certified projects	Includes international practices



Service offerings

Carbon Advisory



Carbon credits

- Trading of carbon credits
- VCS, CER registration
- Gold standard
- Carbon offsets
- Verified Carbon standard VERRA



GHG accounting

- Carbon footprint reporting
- EIA assessment
- CDM and carbon credit trading
- Sustainability audits



Carbon footprint reporting

- Services to measure and report the carbon footprint of organizations
- Water and waste foot print
- Scope 1,2 and 3 reporting of emissions



CDM Advisory

- CDM feasibility
- CDM registration
- Project management
- CER verification
- project additionality



Sustainability reporting

- Sustainability advisory
- Carbon foot print assessment
- Water foot print assessment
- Net zero feasibility



Gold Standard

- Assistance with certification and compliance under the Gold Standard for carbon offset projects.

Carbon Advisory Projects



CDM advisory for Renew power for solar and wind power projects

- Carbon advisory services to Renew Power for over 1 GW of solar, and wind power projects
- PDD Preparation, additionality, validation and verification services



CDM advisory for DLF Group

- 230 MW wind based power projects by DLF group in the states of Gujarat, Rajasthan, Tamilnadu, and Karnataka (Registered at UNFCCC).
- 9.8 MW gas based cogeneration in DLF Infinity tower at DLF Cyber City Gurgaon (Under request for registration at UNFCCC).



CDM Advisory to EON group

- 4.5 MW Wind power Project by EON Group in Rajasthan. The project activities included the CDM registration and validation of the project



CDM registration for Mobinil Egypt

Network Swap CDM Project for Telecom Towers for Mobinil in Egypt. The project activities included the Solarisation of telecom towers and assessment of GHG reduction due to shift to the cleaner fuel in telecom operations.



EPC Projects



Alfanar 4 MW solar rooftop at Riyadh, Saudi Arab

Firstgreen was hired as a solar EPC management consultant company for this solar rooftop project of Alfanar group. The project was spread over two locations. 3 MW at Alfanar Industrial City, and 1 MW at the employee hostel. The project used Jinko solar modules and Huawei string inverters.



1 MW Solar PV DG Hybrid at DMICDC Neemrana

It was an indo-Japan cooperation project implemented by DMICDC India with association of Hitachi to provide 24X7 solar power of 1 MW to one of the industrial client in Neemrana. Firstgreen was appointed as EPC partner and provided its services to complete the project within six months record timeline.



2 MW solar RESCO Project at Assam

Firstgreen has implemented 2 MW of solar rooftop projects at multiple locations in Assam as a solar project developer and signed PPAs with various clients. These projects are done under the MNRE subsidy program for academic institutions in year 2017.



3 MW solar project at JK TFenner Gajwada, Telangana

It was a ground mounted open access solar project. Firstgreen was appointed by JK Fenner, the project developer. The Project used central inverter of Hitachi and Renesola solar modules. The task also included laying down the 11 KV transmission line from plant to the Gojwada substation, and bay extension.



IGBC CERTIFIED PROJECTS

EMMAR Digital Green

- Location: Gurugram, India
- Certification: IGBC
- Rating: Gold



REPL Paarth Arka

- Location: Gurugram, India
- Certification: IGBC
- Rating: Gold



Capital Maxlife Building

- Location: Gurugram, India
- Certification: IGBC
- Rating: Gold



DLF Mall of India

- Location: Noida, India
- Certification: IGBC
- Rating: Gold



HCL Campus

- Location: Noida, India
- Certification: IGBC
- Rating: Platinum



HCL Noida

HCL Lucknow

- Location: Lucknow, India
- Certification: LEED-EBOM
- Rating: Platinum



HCL Nagpur

- Location: Nagpur, India
- Certification: LEED-EBOM
- Rating: Platinum



HCL Madurai

- Location: Madurai, India
- Certification: LEED-EBOM
- Rating: Platinum



HCL Noida

- Location: Noida, India
- Certification: LEED-EBOM
- Rating: Platinum



HCL Chennai

- Location: Chennai, India
- Certification: LEED-EBOM
- Rating: Platinum



HCL Technologies, Noida
Rating System : Green Existing Buildings
Green Certitlcaffon : Platinum

Location Noida, U.P, India

Area

21 acres Site area
2,46,356.4 sq. m built-up area

Promoter

HCL

Architect

Rajinder Kumar Associates

Green Building

Consultant

Firstgreen Consulting Pvt.
Ltd

BUILDING USE

Office premises with an occupancy of 21,979 24

24X 7 occupied building

WATERMANAGEMENT

The total percentage of rainwater harvested on site is 77.6 %. Efficient water fixtures used, to reduce 51.19% of potable water consumption.

ENERGYEFFICIENCY

- The EPI of the building is measured to be 204 kWh/year/sq.m



**GREEN BUILDING DESIGN
& ARCHITECTURE**

*Worlds largest portfolio of
green buildings certification*



We bring
design
excellence and
creativity
for you.

Firstgreen is a leading architectural consulting firm with expertise in commercial as well as residential buildings. Firstgreen also provides services related to the commercial interior design and architecture. As a green building consultancy firm we design green building projects with design excellence and creativity.

GRIHA CERTIFIED PROJECTS

Blue 1 Square

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 4 Star Pre- Certified



BAANI City Centre

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified



BAANI Centre Point

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified



IREO Forest

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 5 Star Pre- Certified

Vatika Town Square-2

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified



EMMAR Commerce Park

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 4 Star Pre- Certified



IREO Corridor

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified

EMMAR 14 Acres

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified



Capital Cyberspace

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified

Group Housing for SSPBuildcon

- Location: New-Delhi, India
- Certification: GRIHA
- Rating: 4 Star Pre- Certified



Vatika 7 Elements Group Housing

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified

IREO Group Housing Project

- Location: Gurugram, India
- Certification: GRIHA
- Rating: 3 Star Pre- Certified






Our Clients






Contact Us

Because, we're here to help




Building on its extensive experience, Firstgreen aims to provide an affordable solar solutions to rooftop and utility-scale segment.




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