



Task Green Global Engineering Consulting

Engineering Consulting for a Sustainable Future.
Specializing in Green Buildings, Net Zero Energy Homes,
and Eco-Friendly Designs.

WHO WE ARE

At **Task Green Global Engineering Consulting**, we specialize in guiding homeowners and builders through the intricate process of creating Green Buildings, Net Zero Energy Homes, and Eco-Friendly Designs. Our multi-disciplinary engineering expertise focuses thoroughly on energy efficiency, sustainability, and environmentally responsible building practices.

Whether you're aiming for a fully self-sustaining, energy-efficient home or looking to incorporate high-performance sustainable features into your commercial development, we offer customized solutions precisely engineered to meet your specific goals.

OUR STRATEGIC MOTTO

"GO GREEN" — Sustainable living not only fosters a better quality of life but also promotes long-term profitability by enhancing energy efficiency and reducing environmental impacts.

Through the strategic adoption of environmentally friendly practices, individuals and businesses can contribute directly to the preservation of natural resources while simultaneously achieving robust economic benefits and operational cost reductions.

- Preservation of natural resources
- Enhanced occupant health and well-being
- Reduced long-term operational costs
- Optimized property value and compliance

GLOBAL TRACK RECORD

Our decorated career is marked by a deep commitment to sustainability and innovation, having successfully advised on groundbreaking projects across three major global regions.

400+

PROJECTS COMPLETED

13+

YEARS EXPERIENCE

3

CONTINENTS REACHED

CONSULTATION SERVICES

We leverage advanced technical frameworks and rigorous simulation methodologies to deliver best-in-class green building consulting.

LEED Ratings Facilitation

Expert guidance through international verification pathways including LEED, WELL, and EDGE rating systems for global sustainability recognition.

Energy Simulations

Advanced engineering modeling using industry-standard tools like eQuest and Revit MEP to fully optimize entire building operations and systems performance.

Daylight & Lighting Analysis

Detailed analysis maximizing natural solar light penetration to dramatically improve internal comfort while minimizing artificial lighting footprints.

Solar & HVAC Integration

Custom commercial rooftop solar array design paired with energy-efficient HVAC and MEP system optimization planning.

Architectural Design Support

Eco-friendly, functional architectural design solutions that establish a harmonious balance between aesthetics and lifecycle sustainability.

Net Zero Energy Engineering

Strategic, end-to-end framework planning to engineer high-performance buildings that produce as much ambient energy as they consume on an annual basis.

Technical Software Expertise

Precision is guaranteed across every single calculation and layout schematic using industry-leading computational platforms: **Revit MEP & AutoCAD** for comprehensive drafting/BIM workflows, **eQuest** for building energy modeling, and **DIALux** for detailed illumination metrics.

PROFESSIONAL JOURNEY

- 2012 – 2017: Foundations in India & UAE

Core Electrical Engineering roles overseeing high-rise towers, electrical substations (up to 2500KVA), and large public infrastructure programs including coastal electrification and multi-site installations.
- 2018 – 2024: USA Expansion & High-Performance Buildings

Senior consulting mandates based out of Austin, TX, specializing comprehensively in commercial energy simulations, HVAC synchronization, and institutional energy designs across prominent university campuses and medical systems.
- 2025 – Present: Leading Task Green Global

Directing operations globally to deliver direct net-zero execution, environmental urban blueprints, and eco-conscious private estate designs for a diverse international clientele.

FEATURED PROJECT HIGHLIGHTS

- **Deutsche Bank Portfolio:** Design coordination for high-profile banking office campuses across Bangalore, Magarpatta, and Noida.
- **Commercial & Public Utilities:** Complete electrical systems engineering for public auditoriums, colleges, shopping complexes, and religious infrastructure landmarks.
- **Hospitality & Private Portfolios:** High-efficiency sustainable HVAC and specialized lighting networks for S&P Food Mart, premium restaurant chains, and Net Zero eco-friendly estates.

GET IN TOUCH

Partner with us to transform your building assets into highly efficient, future-proof, and profitable sustainable infrastructures.

Company:

Task Green Global Engineering Consulting

Phone:

+1 (956) 533-9353

Email:

info@tggec.com

Web URL:

www.tggec.com