

Building Sustainable, Smart & Resilient Assets for Tomorrow



WHAT WE DO



Integrated sustainability planning for townships, industrial clusters, mixed-use developments, campuses, civic assets, and infrastructure projects.



Landscape design and development for public realm, green zones, ecological systems, climate-sensitive placemaking, and user-oriented outdoor environments.



Sustainability strategy aligned to ESG, net-zero pathways, carbon reduction, certifications, and long-term asset performance.



Renewable energy, microgrid, and energy-efficiency solutions for commercial, industrial, and utility-scale assets.



Indoor, outdoor, architectural, landscape, industrial, and public-realm lighting solutions, including solar street lighting and common-area lighting.



Smart lighting controls, dimming systems, wireless control, app-based management, and connected lighting ecosystems.



Industrial IoT, SCADA, analytics, dashboarding, asset monitoring, and performance reporting for measurable operational visibility.



Project-specific customization, technical specification support, and implementation planning across multidisciplinary systems.

WHY CLIENTS ENGAGE US



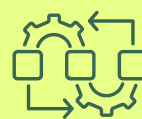
One integrated platform instead of multiple fragmented consultants, vendors, and technical providers.



Practical sustainability that can be designed, implemented, measured, and optimized over time.



Stronger lifecycle performance across resilience, ESG credibility, operating efficiency, and user experience.



Better coordination between planning, design, energy, lighting, digital monitoring, and post-project optimization.



A scalable model suited for complex projects that require both strategic direction and implementation support.

CONSORTIUM PARTNERS

Frontiers Infra Sustainability Consortium

Serves as the integrated client-facing platform that brings all consortium capabilities into one coordinated delivery model.

Frontiers Design Syndicate Pvt Ltd

Provides landscape design and development capabilities for placemaking, public realm, ecological features, green-township interventions, and outdoor environments.

Sustainability consulting capability

Provides structured sustainability interventions across energy, water, waste, carbon, certifications, wellness, biodiversity, mobility, operational resilience, and governance-linked performance improvement.

CES NeoSilica

Contributes renewable energy, microgrid, energy-efficiency, monitoring, analytics, and digital performance capabilities for commercial, industrial, and utility-scale applications.

WIIZ Lights & Electricals LLP

Adds indoor, outdoor, architectural, industrial, landscape, and public-realm lighting systems, including custom-designed LED solutions, solar street lighting, solar-powered common-area lighting, and smart lighting ecosystems.

DELIVERY MODEL



Pre-project

- Sustainability assessment and gap analysis.
- Design review, value engineering, and technical inputs
- Landscape and public realm strategy.
- Lighting strategy, streetscape lighting planning, and common-area solar lighting planning.
- Budget alignment, stakeholder engagement, and implementation roadmap definition.



Project phase

- Baselining, benchmarking, target setting, and sustainability recommendations.
- Procurement and RFP support.
- Renewable energy integration and digital monitoring setup.
- Lighting integration across indoor, outdoor, architectural, landscape, and public-realm systems.
- Monitoring, analytics, reporting, and implementation coordination.



Post-project

- Sustainability disclosures and reporting support.
- ESG-oriented stakeholder communication.
- Operational optimization and performance handholding
- Continuous improvement pathways for long-term efficiency and resilience
- Lighting and systems optimization for better lifecycle value and asset performance.

Best-fit projects

- Green townships and integrated urban developments.
- Industrial parks, manufacturing campuses, and utility-linked developments
- Civic infrastructure and public realm enhancement programs.
- Commercial campuses and institutional facilities.
- Streetscape, landscape, and common-area development projects.
- ESG-led, net-zero, and sustainability-positioned real estate or infrastructure programs.

Positioning statement

Frontiers Infra Sustainability Consortium delivers integrated design, sustainability, renewable energy, intelligent lighting, and digital performance solutions that help clients create greener, smarter, more resilient, and investment-ready development.