



Document Title: **MUNDIAL SUSTAINABILITY APPROACH**

Introduction:

As a leading EPC engineering firm, we recognize that sustainability is no longer a nicety, but a necessity. Our commitment to sustainability encompasses environmental stewardship, social responsibility, and economic viability, ensuring long-term value for our clients, stakeholders, and the planet.

Mundial Engineering is member of *Sedex* Group. This is a global technology company that specializes in data, insights and professional services to empower supply chain sustainability. Our platform, tools and services enable businesses to easily manage and improve their environmental, social and governance (ESG) performance to meet their supply chain sustainability goals. We are able to save time and money by managing supply chain sustainability from just one platform.

In furtherance of our support for the Sustainable Development Goals, we carry out all our activities in accordance with the 10 principles stated in the agreement of UN Global Compact.



The following paragraph explains how Mundial Engineering, an EPC (Engineering, Procurement, and Construction) engineering company play a vital role in supporting the Sustainable Development Goals (SDGs):

Direct Contributions:

1. SDG 6 (Clean Water and Sanitation): Designing and building water treatment plants, wastewater management systems.
2. SDG 7 (Affordable and Clean Energy): Developing renewable energy projects (solar, wind, hydro).

3. SDG 9 (Industry, Innovation, and Infrastructure): Building sustainable infrastructure (green buildings, smart cities).
4. SDG 12 (Responsible Consumption and Production): Implementing efficient resource utilization, waste reduction.

Indirect Contributions:

1. SDG 1 (No Poverty): Creating jobs, stimulating local economies through infrastructure development.
2. SDG 3 (Good Health and Well-being): Improving air quality through clean energy, reducing pollution.
3. SDG 4 (Quality Education): Supporting education infrastructure development.
4. SDG 5 (Gender Equality): Promoting diversity, inclusion in the workplace.
5. SDG 8 (Decent Work and Economic Growth): Fostering economic growth through sustainable infrastructure.

Mundial Engineering Strategies:

1. Sustainable Design: Incorporating green technologies, energy-efficient systems.
2. Supply Chain Management: Ensuring responsible sourcing, reducing waste.
3. Innovation: Developing new technologies, materials for sustainable infrastructure.
4. Capacity Building: Training employees, stakeholders on sustainable practices.
5. Stakeholder Engagement: Collaborating with clients, communities on sustainable projects.
6. Reporting and Monitoring: Tracking progress, reporting on SDG alignment.

Examples of Mundial Engineering Sustainability Initiatives:

1. Renewable energy projects (e.g., 1st Bank Nigeria, DIAGEO, Cummins HQ, Lagos).
2. Waste Water Recovery systems (e.g., Concord Enviro Lagos & Benin).

Environmental Sustainability

Our design and construction practices prioritize:

1. Energy efficiency
2. Water conservation
3. Material optimization
4. Waste reduction and management
5. Renewable energy integration

We adopt cutting-edge technologies and innovative solutions to minimize environmental impact.

Social Sustainability

1. Workplace safety and health
2. Community engagement and stakeholder involvement
3. Human rights and labor law compliance
4. Diversity, equity, and inclusion
5. Local economic development

Our goal is to create lasting positive impacts on the communities we serve.

Economic Sustainability

1. Optimizing project costs and schedules
2. Enhancing asset performance and lifespan
3. Improving operational efficiency
4. Increasing client satisfaction
5. Minimizing risks and liabilities

Our sustainable solutions ensure long-term economic benefits for our clients.

We adopt the following Key Performance Indicators (KPIs) for tracking progress:

1. Carbon footprint reduction
2. Water usage efficiency
3. Waste reduction and management
4. Energy consumption and renewable energy integration
5. Safety incident rates
6. Client satisfaction ratings
7. Project completion time and budget performance

Our Global Compact 2019 Progress Report is attached for ease of reference.....