



3E GROUP

Energy • Environment • Sustainability

Environmental & Sustainability Consultancy

Engineering Excellence Since 2003

Your Partner for a Sustainable Future



GLOBAL
PRESENCE



EXPERT
TEAM



PROVEN
EXCELLENCE



SUSTAINABLE
SOLUTIONS



TRUSTED
PARTNER



MESSAGE FROM THE CEO

Leading with Expertise. Delivering Sustainable Impact.

At 3E Group, our mission is to deliver innovative, practical and sustainable solutions that create long-term value for our clients, communities, and the environment.

With more than 22 years of experience and a strong track record across the Middle East, North Africa, Europe and Africa, we support public and private sector clients in navigating complex environmental, energy and sustainability challenges.

Our multidisciplinary team of senior experts combines global benchmarks, advanced tools and local knowledge to deliver results that are technically sound, compliant, and future-ready.

We are committed to excellence, integrity, and partnership — helping our clients build a resilient, low-carbon and sustainable future aligned with international standards and national visions.

“

Your Partner for a Sustainable Future

”

Radhia Mchirgui

Dr. Radhia MCHIRGUI

CEO & Senior Environmental and Sustainability Expert

LEED AP | GSAS CGP | Energy Auditor | European Energy Manager

OUR CORPORATE VALUES



INTEGRITY

We uphold the highest ethical standards in all our engagements.



EXCELLENCE

We deliver high-quality, innovative and reliable solutions.



SUSTAINABILITY

We promote responsible development and environmental stewardship.



COLLABORATION

We work closely with our clients as trusted long-term partners.



INNOVATION

We embrace technology and knowledge to create added value.



OUR MISSION

To provide integrated environmental, energy and sustainability consultancy services that help our clients achieve compliance, improve performance, and build a better future for people and the planet.



OUR VISION

To be a leading international consultancy recognized for innovation, technical excellence and impactful contributions to a sustainable world.



WHAT WE DO

- ✓ Environmental Impact Assessment (EIA/ESIA)
- ✓ CEMP, OEMP & Waste Management
- ✓ Environmental Monitoring & Auditing
- ✓ Air Quality & Noise Monitoring
- ✓ Marine & Ecological Studies
- ✓ Sustainability (GSAS, LEED, Mostadam, EDGE)
- ✓ Energy Audits & Efficiency Studies
- ✓ Renewable Energy & Climate Solutions



22+
Years of Experience



1000+
Projects Delivered



30+
Countries Served



50+
Senior Experts Worldwide



ISO
9001:2015
14001:2015





ABOUT 3E GROUP

Engineering Excellence Since 2003

3E Group is an international consultancy firm providing integrated solutions in Energy, Environment and Sustainability. Established in 2003, we combine global best practices with local expertise to help our clients achieve sustainable development, regulatory compliance and operational excellence.

OUR JOURNEY



GLOBAL PRESENCE

We operate across the Middle East, North Africa, Europe and Africa, delivering solutions to both public and private sector clients.



22+
YEARS OF
EXPERIENCE

Over two decades of dedicated service and trusted partnerships.



1000+
PROJECTS
DELIVERED

Successfully completed projects in more than 30 countries.



50+
SENIOR EXPERTS
WORLDWIDE

Multidisciplinary team of highly qualified professionals and technical experts.



**INTERNATIONAL
STANDARDS**

Aligned with global frameworks and best practices to deliver sustainable impact.

OUR CORE COMPETENCIES



ENVIRONMENTAL CONSULTANCY

EIA/ESIA, CEMP, EMP, Environmental Monitoring, Compliance & Permitting.



SUSTAINABILITY CONSULTANCY

GSAS, LEED, Mostadam, ESG Strategy, Sustainability Reporting.



ENERGY & EFFICIENCY

Energy Audits, Efficiency Studies, Management Systems & Optimization.



RENEWABLE ENERGY

Feasibility Studies, Solar PV, Energy Storage, Carbon Reduction Solutions.



INDUSTRY SOLUTIONS

Industrial Processes, Environmental Management, Pollution Prevention.



MARINE & COASTAL CONSULTANCY

Marine Surveys, Baseline Studies, Coastal & Marine Impact Assessments.



MONITORING & EVALUATION

Environmental & Social Monitoring, Audits, Evaluation & Capacity Building.

OUR APPROACH

At 3E Group, we follow an integrated approach combining technical excellence, innovative tools and local knowledge to deliver practical, cost-effective and sustainable solutions that create long-term value.



ASSESS

Understand client needs and project context.



ANALYZE

Apply technical expertise and innovative tools.



SOLVE

Develop tailored solutions that are practical and effective.



IMPLEMENT

Support implementation and ensure compliance at every stage.



IMPACT

Deliver measurable results for a sustainable future.

SECTORS WE SERVE



Real Estate & Development



Infrastructure & Transportation



Oil, Gas & Industrial



Education & Healthcare



Energy & Utilities



Marine & Coastal



Public Sector & Government





OUR SERVICES

Integrated Solutions for a Sustainable Future

3E Group provides end-to-end consultancy services across Energy, Environment and Sustainability. Our multidisciplinary expertise ensures practical, efficient and compliant solutions tailored to each project.

ENVIRONMENTAL CONSULTANCY



- EIA / ESIA Studies
- CEMP, EMP, OEMP
- Environmental Monitoring
- Regulatory Compliance & Permitting
- Waste Management Plans

SUSTAINABILITY CONSULTANCY



- GSAS, LEED, Mostadam, EDGE Advisory
- Sustainability Strategies & Roadmaps
- ESG & Sustainability Reporting
- Carbon Footprint & Climate Risk Advisory

ENERGY & EFFICIENCY



- Energy Audits & Assessments
- Energy Efficiency Studies
- Management Systems (ISO 50001)
- Energy Optimization & Savings Plans
- Net Zero & Decarbonization Strategies

RENEWABLE ENERGY



- Solar PV Feasibility & Design
- Energy Storage Solutions
- Hybrid Systems
- Carbon Reduction Solutions
- Technical & Economic Evaluations

INDUSTRY SOLUTIONS



- Industrial Processes Assessment
- Pollution Prevention & Control
- Environmental Management Systems
- Compliance & Risk Management

MARINE & COASTAL CONSULTANCY



- Marine Surveys & Baseline Studies
- Coastal & Marine Impact Assessments
- Marine Ecology Studies
- Decommissioning & Marine Monitoring

MONITORING & EVALUATION



- Environmental & Social Monitoring
- Performance Audits & Compliance
- Capacity Building & Training
- Data Management & Reporting

CAPACITY BUILDING & TRAINING



- Environmental & Sustainability Training
- HSE Awareness Programs
- Workshops & Technical Seminars
- Institutional Capacity Development



OUR COMMITMENT TO SUSTAINABILITY

We help our clients integrate environmental responsibility, social value and economic performance into their projects and operations, advancing a resilient and low-carbon future.



ENVIRONMENT

Protecting natural resources and biodiversity through responsible solutions.



SOCIAL

Enhancing community well-being, health, safety and stakeholder engagement.



GOVERNANCE

Upholding integrity, transparency and international best practices.



ECONOMIC VALUE

Delivering innovative solutions that create long-term value for our clients.

WHY CLIENTS CHOOSE 3E GROUP



Proven Expertise

Over 22 years of experience and 1,000+ successful projects across multiple sectors.



International Standards

Aligned with global frameworks and best practices.



Multidisciplinary Team

Highly qualified experts delivering integrated solutions.



Client-Centric Approach

Tailored, practical and cost-effective solutions.



Results Driven

Delivering measurable impact and sustainable outcomes.

CLIENT SECTORS



REAL ESTATE & DEVELOPMENT



INFRASTRUCTURE & TRANSPORTATION



OIL, GAS & INDUSTRIAL



EDUCATION & HEALTHCARE



ENERGY & UTILITIES



MARINE & COASTAL



PUBLIC SECTOR & GOVERNMENT



ENVIRONMENT & NATURAL RESOURCES


3E GROUP

Energy • Environment • Sustainability



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CONNECT WITH US





OUR IMPACT. Building a Sustainable Future.

Delivering Value Today. Protecting Tomorrow.

At 3E Group, we measure our success by the positive impact we create for our clients, communities and the environment. Our solutions drive efficiency, reduce risk and support the transition to a low-carbon, resilient and sustainable future.

OUR IMPACT AT A GLANCE



22+
YEARS

of Excellence
Since 2003



1000+
PROJECTS
DELIVERED

Across 30+ Countries



30+
COUNTRIES
SERVED

Middle East, Africa,
Europe & Beyond



50+
SENIOR EXPERTS
WORLDWIDE

Multidisciplinary
Professionals



**INTERNATIONAL
STANDARDS**

IFC PS, WB EHS,
GSAS, LEED,
Mostadam, ISO



**SUSTAINABLE
IMPACT**

Driving Low-Carbon,
Resilient & Inclusive
Solutions



ENVIRONMENTAL STEWARDSHIP



- ✓ Protecting ecosystems and biodiversity
- ✓ Minimizing environmental footprint
- ✓ Promoting responsible resource use
- ✓ Supporting climate change mitigation and adaptation



SOCIAL RESPONSIBILITY



- ✓ Ensuring health, safety and well-being
- ✓ Engaging stakeholders and communities
- ✓ Building capacity and creating opportunities
- ✓ Upholding ethics, transparency and inclusivity



ECONOMIC VALUE CREATION



- ✓ Optimizing energy and operational efficiency
- ✓ Reducing costs and improving performance
- ✓ Supporting sustainable infrastructure development
- ✓ Delivering long-term value for our clients and partners



OUR CLIENTS & PARTNERS



OUR CERTIFICATIONS & AFFILIATIONS



OUR GLOBAL PRESENCE



- 📍 Middle East
(Qatar, KSA, UAE, Oman)
- 📍 Africa
(Tunisia, Egypt, Morocco,
Mauritania, South Africa)
- 📍 Europe
(France, Belgium)



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OUR APPROACH. DELIVERING EXCELLENCE.

An Integrated Approach for Sustainable Success.

At 3E Group, we believe every project is unique. Our integrated approach combines global standards, technical excellence and local insight to deliver practical, innovative and sustainable solutions.

OUR INTEGRATED APPROACH



PROJECT HIGHLIGHTS



ENVIRONMENT

- EIA / ESIA for Infrastructure & Industrial Projects
- Environmental Monitoring
- CEMP & EMP Development
- Waste Management Plans

QATAR – KSA – TUNISIA – AFRICA



SUSTAINABILITY

- GSAS, LEED, Mostadam
- ESG & Sustainability Strategies
- Carbon Footprint & Climate Risk Advisory

MIDDLE EAST – EUROPE – AFRICA



ENERGY & EFFICIENCY

- Energy Audits & Assessments
- Energy Efficiency Studies
- Management Systems (ISO 50001)
- Decarbonization Strategies

QATAR – KSA – AFRICA



RENEWABLE ENERGY

- Solar PV Feasibility & Design
- Energy Storage Solutions
- Hybrid Systems
- Green Hydrogen Advisory

MIDDLE EAST – AFRICA



MARINE & COASTAL

- Marine Surveys & Baseline Studies
- Coastal & Marine Impact Assessments
- Decommissioning & Marine Monitoring

QATAR – TUNISIA – AFRICA

WHAT OUR CLIENTS SAY

“

3E Group demonstrated deep expertise, strong commitment and excellent coordination throughout our project.

QPM

QATAR PROJECTS MANAGEMENT

“

Their professionalism and technical quality exceeded our expectations.

تفكو حمية
MANATEQ

Economic Zones Company, Qatar

“

A reliable partner delivering innovative and sustainable solutions on time.

فطر البطاقة
QATARENERGY

RECENT PROJECTS



Qatar University Master Plan 2040 – EIA Scoping
Environmental Impact Assessment Scoping & Baseline Studies
Qatar



Qiddiya Staff Accommodation Phase 2A – EIA
Environmental Impact Assessment & Waste Management Consultancy
Kingdom of Saudi Arabia



Diriyah Gate II – Sustainability Management Plan
Sustainability Consultancy, CEMP & Environmental Monitoring
Kingdom of Saudi Arabia



Umm Al Bab Marine Decommissioning – EIA & Marine Survey
Marine Surveys, Baseline Sampling & Environmental Impact Assessment
Qatar

3E GROUP IN NUMBERS



22+
Years of
Experience



1000+
Projects
Delivered



30+
Countries
Served



50+
Senior Experts
Worldwide



International
Standards
Compliance



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OUR EXPERTISE. POWERING SUSTAINABLE SOLUTIONS.

Deep Expertise. Practical Solutions. Measurable Results.

3E Group brings together multidisciplinary experts and global experience to deliver practical, innovative and sustainable solutions tailored to each client's needs.

OUR CORE COMPETENCIES



ENVIRONMENTAL CONSULTANCY



- EIA / ESIA Studies
- CEMP, EMP, OEMP
- Environmental Monitoring
- Regulatory Compliance & Permitting
- Waste Management Plans



SUSTAINABILITY CONSULTANCY



- GSAS, LEED, Mostadam, EDGE Advisory
- ESG & Sustainability Strategies
- Carbon Footprint & Climate Risk Advisory
- Sustainability Reporting



ENERGY & EFFICIENCY



- Energy Audits & Assessments
- Energy Efficiency Studies
- Management Systems (ISO 50001)
- Energy Optimization & Savings Plans
- Net Zero & Decarbonization Strategies



RENEWABLE ENERGY



- Solar PV Feasibility & Design
- Energy Storage Solutions
- Hybrid Systems
- Green Hydrogen Advisory
- Technical & Economic Evaluations



MARINE & COASTAL CONSULTANCY



- Marine Surveys & Baseline Studies
- Coastal & Marine Impact Assessments
- Marine Ecology Studies
- Decommissioning & Marine Monitoring



MONITORING & EVALUATION



- Environmental & Social Monitoring
- Performance Audits & Compliance
- Data Management & Reporting
- Capacity Building & Training

OUR DIFFERENTIATORS



Multidisciplinary Expertise

A team of senior experts with diverse technical backgrounds and global experience.



International Standards

Strong alignment with IFC Performance Standards, World Bank EHS, ISO, and global frameworks.



Local Knowledge, Global Perspective

Deep understanding of local requirements with international best practices.



Client-Centric Solutions

Tailored, practical and cost-effective solutions that deliver real value.



Commitment to Excellence

Quality, integrity and sustainability are at the core of everything we do.

OUR PROJECT DELIVERY APPROACH



ENGAGE

We listen, understand and define the right approach.



ASSESS

We analyze, identify risks, opportunities and requirements.



DESIGN

We develop innovative, feasible and sustainable solutions.



IMPLEMENT

We execute effectively with strong coordination and collaboration.



DELIVER

We monitor performance and deliver measurable and lasting impact.

SUSTAINABLE DEVELOPMENT GOALS – OUR GUIDING FRAMEWORK



OUR TOOLS & FRAMEWORKS



OUR SECTORS OF EXPERIENCE



REAL ESTATE & DEVELOPMENT



INFRASTRUCTURE & TRANSPORTATION



OIL, GAS & INDUSTRIAL



ENERGY & UTILITIES



MARINE & COASTAL



EDUCATION & HEALTHCARE



PUBLIC SECTOR & GOVERNMENT



ENVIRONMENT & NATURAL RESOURCES


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GLOBAL EXPERIENCE. LOCAL IMPACT.

Operating Across Borders. Delivering Local Value.

With a strong presence across the Middle East, Africa, Europe and North Africa, 3E Group combines global experience with local understanding to deliver solutions that create lasting value for our clients and communities.



MIDDLE EAST

Qatar
Kingdom of Saudi Arabia
United Arab Emirates
Oman

AFRICA

Tunisia
Morocco
Egypt
Mauritania
South Africa

EUROPE

France
Belgium

NORTH AFRICA

Algeria
Libya

GLOBAL REACH. PROVEN RESULTS.



30+
COUNTRIES
SERVED



1000+
PROJECTS
DELIVERED



50+
SENIOR EXPERTS
WORLDWIDE



22+
YEARS OF
EXPERIENCE



INTERNATIONAL
STANDARDS
COMPLIANCE



SUSTAINABLE
SOLUTIONS FOR
A BETTER FUTURE

WHY PARTNER WITH 3E GROUP?



MULTIDISCIPLINARY
EXPERTISE



A diverse team of experts across environment, energy, sustainability and social sciences.



GLOBAL STANDARDS
LOCAL SOLUTIONS



We apply international best practices while addressing local contexts and regulatory needs.



INNOVATIVE &
PRACTICAL



We deliver innovative, feasible and cost-effective solutions tailored to your objectives.



COMMITMENT TO
EXCELLENCE



Quality, integrity and excellence drive everything we do.



MEASURABLE
IMPACT



We deliver solutions that create measurable, sustainable and long-term impact.



CONTINUOUS
SUPPORT



We work closely with our clients at every stage and beyond project delivery.

COMMITTED TO INTERNATIONAL STANDARDS



OUR QUALITY COMMITMENT

- Integrated Management System (IMS) Approach
- Quality, Environment, Health & Safety (QEHS) Excellence
- Continuous Improvement & Innovation
- Client Satisfaction & Long-Term Partnerships

MAJOR PROJECT HIGHLIGHTS



Qatar University
Master Plan 2040
EIA Scoping & Baseline
Studies
Qatar



Qiddiya Staff
Accommodation
Phase 2A – EIA
Kingdom of
Saudi Arabia



Diriyah Gate II
Sustainability
Management Plan
Kingdom of
Saudi Arabia



Umm Al Bab Marine
Decommissioning
EIA & Marine Survey
Qatar



Renewable Energy &
Climate Solutions
Advisory & Feasibility
Studies

OUR COMMITMENT TO THE FUTURE

At 3E Group, we are committed to building a better future through sustainable solutions, responsible practices and long-term partnerships. We help our clients achieve their goals while creating positive impact for people and our planet.

“Together, we create solutions for a sustainable tomorrow.”



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OUR SERVICES. INTEGRATED SOLUTIONS FOR A SUSTAINABLE FUTURE.

Comprehensive Services. Measurable Impact.

3E Group provides a wide range of environmental, energy and sustainability services designed to help our clients meet regulatory requirements, improve performance and create long-term value.



OUR SERVICE PORTFOLIO



ENVIRONMENTAL CONSULTANCY



- EIA / ESIA Studies
- CEMP, EMP, OEMP
- Regulatory Compliance & Permitting
- Environmental Due Diligence



SUSTAINABILITY CONSULTANCY



- GSAS, LEED, Mostadam, EDGE
- ESG & Sustainability Strategies
- Carbon Footprint & Climate Risk Advisory
- Sustainability Reporting



ENERGY & EFFICIENCY



- Energy Audits & Assessments
- Energy Efficiency Studies
- ISO 50001 Energy Management Systems
- Energy Optimization & Savings Plans



RENEWABLE ENERGY



- Solar PV Feasibility & Design
- Energy Storage Solutions
- Hybrid Systems
- Green Hydrogen Advisory



MARINE & COASTAL STUDIES



- Marine Surveys & Baseline Studies
- Coastal & Marine Impact Assessments
- Marine Ecology Studies
- Decommissioning & Marine Monitoring



MONITORING & EVALUATION



- Environmental Monitoring (Air, Noise, Water, Soil)
- Environmental & Social Monitoring
- Performance Audits & Compliance
- Data Management & Reporting



WASTE MANAGEMENT SOLUTIONS



- Waste Management Plans
- Construction & Operational Waste Management
- Waste Audits & Assessments
- Circular Economy Solutions



WATER RESOURCE MANAGEMENT



- Water Studies & Assessments
- Water Efficiency & Conservation Plans
- Wastewater Management Solutions
- Water Quality Monitoring



HEALTH, SAFETY & SOCIAL CONSULTANCY



- HSE Management Systems
- Risk Assessments & HAZOP
- Community Engagement & Stakeholder Management
- Training & Capacity Building



CLIMATE & RESILIENCE



- Climate Risk & Resilience Assessments
- GHG Inventories & Reduction Strategies
- Adaptation Planning
- Nature-based Solutions

CROSS-CUTTING CAPABILITIES



STRATEGIC INSIGHT

We provide forward-thinking solutions aligned with global trends and local needs.



TECHNICAL EXCELLENCE

We combine advanced tools, technical expertise and innovative approaches.



INDEPENDENCE & INTEGRITY

We deliver objective, reliable and transparent services you can trust.



COLLABORATIVE PARTNERSHIP

We work closely with our clients as a trusted extension of their teams.



SUSTAINABLE IMPACT

We focus on long-term value creation for our clients, communities and the planet.

OUR WORK PROCESS



Understand Your Needs



Assess & Analyze



Develop Solutions



Implement Effectively



Measure & Improve

A structured approach ensuring quality, compliance and measurable results at every stage.

TOOLS, FRAMEWORKS & STANDARDS



International
Finance
Corporation
WORLD BANK GROUP



WORLD BANK
Environmental, Health
& Safety



GSAS
Global Sustainability
Assessment System



LEED
Leadership in Energy &
Environmental Design



Mostadam
Sustainability
Rating System

IFC PS | WB EHS | GSAS | LEED | Mostadam | ISO Standards | QNV 2030



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FOLLOW US





OUR COMMITMENT. A SUSTAINABLE TOMORROW.

Building a Better Future for People, Communities and Planet.

At 3E Group, sustainability is at the heart of everything we do. We are committed to creating lasting value by integrating environmental stewardship, social responsibility and governance excellence across our operations and projects.

OUR SUSTAINABILITY PILLARS



ENVIRONMENTAL STEWARDSHIP

Protecting our planet for future generations.

- Reduce carbon footprint and greenhouse gas emissions
- Promote renewable energy and energy efficiency
- Conserve natural resources and biodiversity
- Implement sustainable practices across all projects



SOCIAL RESPONSIBILITY

Empowering people and strengthening communities.

- Ensure health, safety and well-being of our people
- Invest in communities and create positive social impact
- Promote diversity, inclusion and equal opportunities
- Support education, training and capacity building



GOVERNANCE EXCELLENCE

Upholding integrity, transparency and accountability.

- Maintain high standards of ethics and compliance
- Ensure transparency and responsible business practices
- Drive innovation and continuous improvement
- Deliver value to stakeholders sustainably

SUPPORTING THE UN SUSTAINABLE DEVELOPMENT GOALS (SDGs)



OUR ACHIEVEMENTS



Trusted by Clients

Delivering high-quality solutions and building long-term relationships.



Proven Track Record

Successful delivery of 1000+ projects across diverse sectors.



Sustainability Focused

Integrating sustainability in strategy, operations and project delivery.



Global Standards

Aligned with international best practices and standards.



Innovation Driven

Leveraging technology and innovation for smarter, sustainable solutions.

OUR STAKEHOLDERS



CLIENTS

Delivering quality, value and long-term partnerships



EMPLOYEES

Providing safe, inclusive and rewarding work environment



COMMUNITIES

Investing in communities and supporting social development



PARTNERS & SUPPLIERS

Building strong, collaborative and mutually beneficial relationships



INVESTORS

Driving sustainable growth and ensuring long-term value creation



GOVERNMENT & REGULATORS

Ensuring compliance and contributing to national development goals

WE CREATE
VALUE FOR
ALL OUR
STAKEHOLDERS

LET'S BUILD A SUSTAINABLE FUTURE TOGETHER

Whether you are planning a new project or looking to enhance sustainability performance, 3E Group is your trusted partner in delivering innovative, practical and sustainable solutions.



INTEGRATED
SOLUTIONS



TECHNICAL
EXCELLENCE



SUSTAINABLE
IMPACT



LASTING
VALUE

GET IN TOUCH

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- www.engineering-3e.com
- P.O. Box 24216, Doha, Qatar



SCAN TO CONNECT
WITH 3E GROUP

Your Partner for a
Sustainable Future

ENERGY • ENVIRONMENT • SUSTAINABILITY



3E GROUP

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Sustainable Future

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PROVEN EXPERIENCE. DELIVERING REAL IMPACT.

A Track Record of Success Across Sectors and Regions.

3E Group has successfully delivered more than 1000 projects across the Middle East, Africa, Europe and North Africa, helping clients achieve sustainability, compliance and operational excellence.



SELECTED PROJECT HIGHLIGHTS



QATAR UNIVERSITY MASTER PLAN 2040

Doha, Qatar

- EIA Scoping & ToR
- Baseline Studies
- Sustainability Strategy
- Stakeholder Engagement
- Regulatory Liaison



QIDDIYA STAFF ACCOMMODATION 2A

Qiddiya, Saudi Arabia

- EIA & Waste Management
- Environmental Monitoring
- Sustainability Management
- IFC PS & Mostadam Compliance



DIRIYAH GATE II DEVELOPMENT

Diriyah, Saudi Arabia

- Sustainability Management Plan
- LEED & Mostadam Advisory
- CEMP & Monitoring
- Waste Management
- Environmental Compliance



UMM AL BAB MARINE DECOMMISSIONING

Doha, Qatar

- Marine Surveys
- Baseline Sampling
- EIA & EMP
- Marine Ecology Studies
- Decommissioning Advisory



RENEWABLE ENERGY PROJECTS

Qatar & MENA Region

- Solar PV Feasibility
- Energy Audits
- Energy Efficiency Studies
- Green Hydrogen Advisory
- Net Zero Strategies

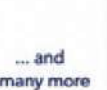


ENVIRONMENTAL & MONITORING SERVICES

Multi-Country

- Air, Noise, Water, Soil Monitoring
- Performance Audits
- Social & HSE Monitoring
- Data Management & Reporting

OUR VALUED CLIENTS



WHAT OUR CLIENTS SAY

“ 3E Group demonstrated deep expertise and commitment throughout the project. Their proactive approach and strong technical knowledge made a real difference.”



MANATEQ
Doha, Qatar

“ The team at 3E Group delivered high-quality environmental services with professionalism and dedication. We highly recommend their services.”



Diridiya Investment Company
Riyadh, Saudi Arabia

“ 3E Group's sustainability advisory helped us achieve our environmental goals while ensuring compliance with international standards.”



Diriyah Company
Diriyah, Saudi Arabia

WHY CHOOSE 3E GROUP?



MULTIDISCIPLINARY EXPERTISE

A diverse team of specialists delivering integrated solutions.



INTERNATIONAL STANDARDS

Aligned with IFC PS, WB EHS, GSAS, LEED, Mostadam and more.



LOCAL KNOWLEDGE, GLOBAL PERSPECTIVE

Combining international best practices with local context.



INNOVATIVE & PRACTICAL SOLUTIONS

Delivering workable, cost-effective and sustainable solutions.



COMMITMENT TO EXCELLENCE

Quality, integrity and sustainability are at the core of our work.

OUR IMPACT IN NUMBERS



30+
COUNTRIES
SERVED



1000+
PROJECTS
DELIVERED



50+
SENIOR EXPERTS
WORLDWIDE



22+
YEARS OF
EXPERIENCE



100%
COMMITMENT TO
QUALITY & SAFETY



**A SUSTAINABLE
FUTURE**
OUR PROMISE

COMMITTED TO QUALITY & EXCELLENCE



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*Your Partner for a
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FOLLOW US





OUR APPROACH. SYSTEMATIC. COLLABORATIVE. EFFECTIVE.

A Proven Methodology for Sustainable Results.

At 3E Group, we combine technical excellence with strategic insight and local understanding to deliver practical, innovative and sustainable solutions that create long-term value for our clients and communities.



OUR APPROACH IN 6 KEY STAGES



1. UNDERSTAND

We engage with stakeholders to understand needs, context and objectives.



2. ASSESS

We conduct comprehensive assessments and baseline studies to identify key risks, opportunities and impacts.



3. DESIGN

We develop tailored strategies, plans and solutions aligned with standards and client goals.



4. IMPLEMENT

We support effective implementation through technical guidance, coordination and capacity building.



5. MONITOR

We monitor performance using robust tools and indicators to ensure compliance and track progress.



6. IMPROVE

We evaluate outcomes, identify improvements and drive continuous performance enhancement.

OUR METHODOLOGY



EVIDENCE-BASED

We rely on data, science and field evidence to inform decision-making.



STAKEHOLDER FOCUSED

We ensure inclusive engagement and collaboration at every step.



RISK-BASED

We identify and manage environmental and social risks to safeguard people and the planet.



SOLUTION ORIENTED

We deliver practical, innovative and cost-effective solutions that add real value.



RESULTS DRIVEN

We focus on measurable outcomes and long-term sustainability impact.



TOOLS, FRAMEWORKS & STANDARDS



ENVIRONMENTAL & SOCIAL FRAMEWORKS

IFC Performance Standards
World Bank EHS Guidelines
Qatar Environmental Regulations



SUSTAINABILITY RATINGS & CERTIFICATIONS

GSAS
LEED
Mostadam
EDGE



MANAGEMENT SYSTEMS

ISO 9001 Quality Management
ISO 14001 Environmental Management
ISO 45001 Occupational Health & Safety



SECTOR-SPECIFIC TOOLS

Life Cycle Assessment (LCA)
Carbon Footprint Tools
Energy Modeling
Water Footprint Assessment



DIGITAL & DATA SOLUTIONS

GIS & Remote Sensing
Environmental Monitoring Systems
Data Management Platforms



OUR CORE VALUES



INTEGRITY

We uphold the highest standards of ethics, transparency and professionalism.



COLLABORATION

We believe in the power of teamwork and strong partnerships.



INNOVATION

We embrace creativity and continuous improvement.



ACCOUNTABILITY

We take responsibility for our commitments and results.



SUSTAINABILITY

We are committed to creating a positive and lasting impact.



EXCELLENCE

We strive for excellence in everything we do.



**SUSTAINABLE SOLUTIONS
BUILT ON TRUST, EXPERTISE
AND COMMITMENT.**

At 3E Group, we are more than consultants.
We are your long-term partner for a sustainable future.



30+
COUNTRIES
SERVED



1000+
PROJECTS
DELIVERED



50+
SENIOR EXPERTS
WORLDWIDE



22+
YEARS OF
EXPERIENCE



3E GROUP
Energy • Environment • Sustainability



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*Your Partner for a
Sustainable Future*

FOLLOW US





FEATURED GSAS • LEED • SUSTAINABILITY PROJECTS

Delivering Sustainable Excellence Across the Region



LUSAIL MARINA RESIDENTIAL 22 GSAS 2-Star Certification Consultancy

CLIENT

Confidential

SERVICES PROVIDED

- GSAS Design Assessment
- GSAS Construction Management
- Environmental Monitoring
- Material Compliance
- Documentation & GORD Submission

PROJECT HIGHLIGHTS

- GSAS 2-Star Certification
- Full Construction Phase Support
- Sustainable Materials Verification
- Indoor Environmental Quality
- Construction Compliance Audits



QATAR UNIVERSITY MASTER PLAN 2040 Sustainability & Environmental Master Planning

CLIENT

Qatar University



SERVICES PROVIDED

- Sustainability Master Planning
- Environmental Impact Assessment
- Climate Resilience
- Carbon Strategy
- Biodiversity Planning
- Stakeholder Consultation

PROJECT HIGHLIGHTS

- 2050 Sustainable Campus Vision
- Green Infrastructure
- Climate Adaptation
- Smart Mobility
- ESG Integration



AL QIDDIYA – OUTFIELD SPECTATORS EXPERIENCE Environmental & Sustainability Design Services (Letter of Award – Focus Design Partners)

SERVICES PROVIDED

- Energy Modeling
- Microclimate Simulation
- Life Cycle Assessment (LCA)
- Waste Management Strategy
- Sustainability Consultancy

PROJECT HIGHLIGHTS

- ✓ Formula One Entertainment District
- ✓ Energy Performance Simulation
- ✓ CFD & Thermal Comfort Analysis
- ✓ Smart Waste Management
- ✓ Carbon Reduction Strategy
- ✓ Sustainable Materials Assessment
- ✓ International Sustainability Standards



REHABILITATION CENTER – SULTAN HAITHAM CITY LEED Design Consultancy (Engineering Service Request – Engicon)

SERVICES PROVIDED

- LEED Preliminary Assessment
- LEED Design Consultancy
- Energy Modeling
- Daylight Simulation
- LEED Documentation
- LEED Online Coordination

PROJECT HIGHLIGHTS

- ✓ LEED Certification Support
- ✓ Energy Performance Optimization
- ✓ Sustainable Design Review
- ✓ Green Building Documentation
- ✓ USGBC Coordination
- ✓ Design Stage Compliance



4 COUNTRIES
Qatar • Saudi Arabia
Oman • Tunisia



4 LANDMARK PROJECTS
Delivering measurable
sustainability impact



**INTERNATIONAL
SUSTAINABILITY
EXPERTISE**



**TRUSTED BY LEADING
CLIENTS & PARTNERS**
across the region

GSAS | LEED | ENERGY MODELING | LCA | MICROCLIMATE | ESG | GREEN BUILDINGS



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SCAN TO VISIT
OUR WEBSITE



GLOBAL EXPERIENCE.

SUSTAINABLE SOLUTIONS THAT DELIVER VALUE.

3E Group delivers integrated environmental & sustainability solutions that drive compliance, reduce impact, and create long-term value for our clients and communities.



MORE FLAGSHIP PROJECTS



AL WAKRA PORT MARINA DEVELOPMENT

GSAS Design & Environmental Consultancy

Al Wakra, Qatar

SERVICES PROVIDED

- GSAS Design Assessment
- Environmental Impact Assessment
- Marine Baseline Survey
- Environmental Management Plan
- Permitting & Authority Coordination

PROJECT HIGHLIGHTS

- Marina & Breakwater Facilities
- Marine Ecology Studies
- Water Quality Monitoring
- Impact Assessment & Mitigation
- Regulatory Approvals



MADINAT KHALIFA HEALTHCARE PROJECT

Environmental Impact Assessment & Monitoring

Doha, Qatar

SERVICES PROVIDED

- Environmental Impact Assessment
- Traffic & Noise Assessment
- Construction Phase Monitoring
- Environmental Management Plan
- Stakeholder Engagement

PROJECT HIGHLIGHTS

- Large Scale Healthcare Facility
- Impact Mitigation Measures
- Construction Compliance
- Air Quality & Noise Monitoring
- Regulatory Clearances



GOLDEN TROPHY OIL EXTRACTION & FEED FACTORY

Environmental Impact Assessment

Doha, Qatar

SERVICES PROVIDED

- EIA & Risk Assessment
- Air Emission Assessment
- Waste Management Plan
- Environmental Monitoring Plan
- Compliance & Reporting

PROJECT HIGHLIGHTS

- Industrial Production Facility
- Emission & Pollution Control
- Waste Minimization Strategy
- Environmental Compliance
- MECC Permits Obtained



QATAR MUSEUMS CULTURAL DISTRICT

Environmental Impact Assessment

Doha, Qatar

SERVICES PROVIDED

- EIA & Environmental Studies
- Cultural Heritage Assessment
- Traffic & Noise Study
- Environmental Management Plan
- Authority Liaison & Permitting

PROJECT HIGHLIGHTS

- Iconic Cultural District Development
- Community & Stakeholder Engagement
- Heritage Protection Measures
- Sustainable Construction Practices
- Compliance with Qatari Regulations

OUR COMMITMENT. YOUR ADVANTAGE.



30+
COUNTRIES
SERVED



1000+
PROJECTS
DELIVERED



50+
SENIOR EXPERTS
WORLDWIDE



22+
YEARS OF
EXPERIENCE



A SUSTAINABLE
FUTURE
OUR PROMISE



100%
COMMITMENT TO
QUALITY & SAFETY



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Sustainable Future*

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REAL IMPACT. SUSTAINABLE LEGACY.

Delivering Sustainable Solutions for a Better Tomorrow

3E Group partners with clients worldwide to design, assess and deliver sustainable, resilient and high-performance projects that create long-term value for people, business and the planet.



OUR FLAGSHIP SUSTAINABILITY PROJECTS



TETRA PAK TUNISIA

LEED v4.1 Consultancy – LEED Gold Certification

Tunis, Tunisia

SERVICES PROVIDED

- LEED Construction Phase Support
- Site Audit & Reporting
- LEED Credit Compliance
- Material Review & Submittals
- Monthly Progress Reporting
- Documentation Management

PROJECT HIGHLIGHTS

- LEED Gold Strategy & Target
- Construction Phase Verification
- Sustainable Site Practices
- Resource & Energy Efficiency
- Indoor Environmental Quality
- Waste Management Integration



**LEED GOLD
TARGET**
SUSTAINABLE
MANUFACTURING
FACILITY



SEWER NETWORK DESIGN – AL GASSER & ONAIZA AREAS

Environmental Impact Assessment

Doha, Qatar

SERVICES PROVIDED

- EIA & Impact Assessment
- Hydrology & Hydrogeology Studies
- Environmental Management Plan
- Stakeholder Consultation
- Regulatory Liaison & Approvals

PROJECT HIGHLIGHTS

- Large Scale Infrastructure Project
- Environmental Risk Management
- Surface & Groundwater Protection
- Mitigation & Monitoring Plan
- MECC Approval Obtained



**SUSTAINABLE
INFRASTRUCTURE
FOR QATAR'S
GROWING
COMMUNITIES**



AL RUWAI'S PORT MARINA DEVELOPMENT

Marine Survey & Environmental Assessment

Al Ruwais, Qatar

SERVICES PROVIDED

- Marine Baseline Survey
- Sediment & Seawater Sampling
- Marine Ecology Studies
- Impact Assessment
- EMP & Monitoring Plan

PROJECT HIGHLIGHTS

- Marina & Breakwater Facilities
- Marine Biodiversity Protection
- Water Quality Monitoring
- Construction Environmental Plan
- Regulatory Approvals



**PROTECTING
THE MARINE
ENVIRONMENT
THROUGH
SCIENCE &
EXPERTISE**



QATAR MUSEUMS CULTURAL DISTRICT

Environmental Impact Assessment

Doha, Qatar

SERVICES PROVIDED

- EIA & Environmental Studies
- Cultural Heritage Assessment
- Traffic & Noise Assessment
- Environmental Management Plan
- Authority Liaison & Permitting

PROJECT HIGHLIGHTS

- Iconic Cultural District Development
- Heritage Conservation Consideration
- Sustainable Construction Practices
- Community & Stakeholder Engagement
- Compliance with Qatari Regulations



**PRESERVING
HERITAGE.
BUILDING A
SUSTAINABLE
FUTURE.**

OUR VALUES IN ACTION



INTEGRITY

Highest standards
of quality and ethics



COLLABORATION

Strong partnerships
for greater impact



INNOVATION

Creative solutions for
a better tomorrow



ACCOUNTABILITY

Delivering on our
commitments



SUSTAINABILITY

Building a greener
and resilient future



EXCELLENCE

Striving for excellence
in everything we do.



30+

COUNTRIES
SERVED



1000+

PROJECTS
DELIVERED



50+

SENIOR EXPERTS
WORLDWIDE



22+

YEARS OF
EXPERIENCE

From concept to completion,
3E Group is your trusted partner
for environmental & sustainability
consultancy services.



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COMPREHENSIVE SERVICES. TOTAL SUSTAINABILITY.

End-to-End Environmental & Sustainability Solutions

3E Group provides a full spectrum of environmental and sustainability consultancy services to support projects from concept to operation, ensuring regulatory compliance, environmental protection and sustainable performance.



OUR CORE SERVICE PORTFOLIO

01	ENVIRONMENTAL IMPACT ASSESSMENT (EIA) • Scoping & ToR Preparation • Baseline Studies • Impact Assessment & Mitigation • Stakeholder Consultation • EIA Report & Authority Approval	Supporting development with responsible environmental decision-making.	02	CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP) • CEMP Preparation & Reviews • Method Statements Integration • Environmental Induction & Training • Monitoring & Reporting • Regulatory Compliance	Ensuring environmental performance during all construction activities.
03	OPERATIONAL ENVIRONMENTAL MANAGEMENT PLAN (OEMP) • OEMP Development • Operational Monitoring • Resource Management • Emergency Preparedness • Compliance & Reporting	Managing environmental risks during operation for long-term sustainability.	04	HAZID STUDIES & RISK ASSESSMENT • HAZID Workshops • Risk Identification • Impact Evaluation • Mitigation Measures • Risk Register & Reporting	Proactively identifying risks and improving project resilience.
05	GEO-ENVIRONMENTAL CONSULTANCY • Soil & Groundwater Investigation • Contamination Assessment • Remediation Strategies • Waste Characterization • Geo-Environmental Reporting	Protecting soil and groundwater resources through scientific assessment.	06	WASTE MANAGEMENT PLAN • Waste Characterization • Reduction, Reuse & Recycling Plans • Hazardous Waste Management • Waste Tracking & Reporting • Compliance with Regulations	Promoting waste minimization and circular economy principles.
07	ENVIRONMENTAL INSPECTION & AUDITING • Site Inspections • Environmental Audits • Non-Conformance Reporting • Corrective Action Plans • Compliance Verification	Ensuring compliance through regular audits and inspections.	08	MONITORING SERVICES • Air Quality Monitoring • Noise & Vibration Monitoring • Dust Monitoring • Water Quality Monitoring • Environmental Data Reporting	Reliable data for informed decision-making and regulatory compliance.

STANDARDS & FRAMEWORKS WE FOLLOW



GSAS
(Qatar)



LEED
(USGBC)



IFC Performance
Standards



World Bank
EHS Guidelines



QND3
2024-2030



MECC
Regulations



ISO 14001
Environment

OUR IMPACT IN NUMBERS



30+
COUNTRIES
SERVED



1000+
PROJECTS
DELIVERED



50+
SENIOR EXPERTS
WORLDWIDE



22+
YEARS OF
EXPERIENCE



SUSTAINABLE
SOLUTIONS
THAT LAST



COMMITTED TO
QUALITY &
SAFETY



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GSAS & LEED PROJECT REFERENCES

Delivering Certified Sustainable Buildings
Across the Middle East

3E Group has successfully delivered GSAS and LEED consultancy services for a diverse portfolio of projects across Education, Commercial, Mixed use, Hospitality, Residential and Districts in Qatar, Saudi Arabia and Tunisia.



للجنة العالمية
للتقييم
Global Sustainability
Assessment System



LEADERSHIP IN ENERGY
& ENVIRONMENTAL
DESIGN

GSAS CONSULTANCY PROJECTS



New Students Affairs Building in Qatar University

📍 Doha, Qatar | 🏢 Education

- GSAS Design Consultancy
- Sustainability Strategy
- Documentation & Compliance
- Energy & Water Efficiency
- Green Building Certification



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE



Doha Oasis Mixed Development

📍 Doha, Qatar | 🏢 Mixed Use

- GSAS Design Review
- Sustainability Assessment
- Environmental Strategy
- Materials Compliance



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE



Ashghal Assets Affairs Building

📍 Doha, Qatar | 🏢 Mixed Use

- GSAS Consultancy
- Design Compliance
- Construction Sustainability
- Green Building Documentation



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE



Residential Buildings in Erkiya R45

📍 Lusail, Qatar | 🏠 Residential

- GSAS Certification Support
- Energy Performance
- Indoor Environmental Quality
- Sustainable Materials



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE



ECQ D26

📍 Lusail, Qatar | 🏢 Mixed Use

- GSAS Design Assessment
- Sustainability Integration
- Documentation
- Compliance Review



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE



Commercial Buildings in Marina Com 19

📍 Lusail, Qatar | 🏢 Commercial

- GSAS Consultancy
- Energy Optimization
- Environmental Performance
- Certification Support



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE



Manateq Economic Zone QEZ1

📍 Ras Abou Fontas, Qatar | 🌳 Parks & Districts

- GSAS District Assessment
- Sustainable Infrastructure
- Master Planning
- Environmental Strategy



للجنة العالمية
للتقييم
Global Sustainability
Assessment System

MULTIPLE

LEED CONSULTANCY PROJECTS



TETRA PAK TUNISIA

📍 Tunis, Tunisia | 🏢 Commercial



LEED GOLD

LEED ID | v4



RITZ HOTEL RED SEA

📍 Red Sea, KSA | 🏢 Mixed Use



LEED NC | v4



OSE MOTOR SHOW

📍 Riyadh, KSA | 🏢 Mixed Use



LEED NC | v4



ECQ D16

📍 Energy City, Doha, Qatar | 🏢 Mixed Use



LEED CS | v3



ECQ D13

📍 Energy City, Doha, Qatar | 🏢 Commercial



LEED NC | v3



WOMEN ACTIVITY CENTER

📍 Qatar University, Doha, Qatar | 🏢 Education



LEED EB O&M | v3



WOMEN SCIENCE COLLEGE

📍 Qatar University, Doha, Qatar | 🏢 Education



LEED EB O&M | v3



CENTRAL SERVICE UNIT BUILDING

📍 Qatar University, Doha, Qatar | 🏢 Education



LEED EB O&M | v3



ECQ E02

📍 Energy City, Doha, Qatar | 🏢 Commercial



LEED NC | v3



30+

SUSTAINABLE
BUILDING PROJECTS



GSAS • LEED • ESTIDAMA
MOSTADAM
GREEN BUILDING
CERTIFICATIONS



EDUCATION • COMMERCIAL
HOSPITALITY • MIXED USE
RESIDENTIAL • DISTRICTS
INDUSTRIAL



QATAR • SAUDI ARABIA
TUNISIA
REGIONAL EXPERIENCE,
GLOBAL STANDARDS



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OUR CERTIFICATION APPROACH & VALUE

Integrated Expertise. Proven Process. Certified Excellence.

3E Group follows an integrated, performance-driven approach to deliver measurable sustainability outcomes and internationally recognized certifications.



OUR INTEGRATED CERTIFICATION APPROACH



GSAS CERTIFIED & REGISTERED PROJECTS

Project	Location	Sector	GSAS Rating
New Students Affairs Building in Qatar University	Doha, Qatar	Education	GSAS ★★★★ (Multiple)
Doha Oasis Mixed Development	Doha, Qatar	Mixed Use	GSAS ★★★★ (Multiple)
Ashghal Assets Building	Doha, Qatar	Mixed Use	GSAS ★★★★ (Multiple)
Residential Buildings in Erkiya R45	Lusail, Qatar	Residential	GSAS ★★★★ (Multiple)
ECQ D26	Lusail, Qatar	Mixed Use	GSAS ★★★★ (Multiple)
Commercial Buildings in Marina Com 19	Lusail, Qatar	Commercial	GSAS ★★★★ (Multiple)
Manateq Economic Zone QE21	Ras Abou Fontas, Qatar	Parks & Districts	GSAS ★★★★ (Multiple)

* Ratings are indicative of achieved or targeted levels across respective projects.

LEED CERTIFIED & REGISTERED PROJECTS

Project	Location	Sector	LEED System	Version / Rating
Tetra Pak Tunisia	Tunis, Tunisia	Commercial	LEED ID	v4 GOLD
Ritz Hotel Red Sea	Red Sea, KSA	Hospitality / Mixed Use	LEED NC	v4
OSE Motor Show	Riyadh, KSA	Mixed Use	LEED NC	v4
ECQ D16	Energy City, Doha, Qatar	Mixed Use	LEED CS	v3
ECQ D13	Energy City, Doha, Qatar	Commercial	LEED NC	v3
Women Activity Center	Qatar University, Doha, Qatar	Education	LEED EB O&M	v3
Women Science College	Qatar University, Doha, Qatar	Education	LEED EB O&M	v3
Central Service Unit Building	Qatar University, Doha, Qatar	Education	LEED EB O&M	v3
ECQ E02	Energy City, Doha, Qatar	Commercial	LEED NC	v3

OUR IMPACT IN NUMBERS


30+

 SUSTAINABLE
BUILDING PROJECTS

15+

 GSAS CERTIFIED /
REGISTERED PROJECTS

10+

 LEED CERTIFIED /
REGISTERED PROJECTS

3

 COUNTRIES
QATAR | KSA | TUNISIA

100%

 CLIENT FOCUSED
SUSTAINABILITY
SOLUTIONS

3E GROUP

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OUR EXPERIENCE. CERTIFIED EXCELLENCE.

Building a Sustainable Future. Delivering Certified Success.

3E Group has successfully delivered GSAS and LEED certified and registered projects across Qatar. Our integrated approach ensures compliance with global green building standards and delivers measurable environmental, social and economic benefits.

GSAS

 للمصالح العامة
 Global Sustainability
 Assessment System

 LEADERSHIP IN ENERGY
 & ENVIRONMENTAL
 DESIGN

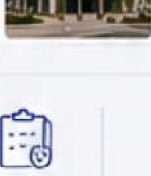
GSAS PROJECT REFERENCES

#	PROJECT	LOCATION	SUB-LOCATION	SECTOR	GSAS RATING
01	 Qatar Financial Business Academy (QFBA)	Musheireb	Musheireb	 Education	GSAS ★★★★★ (Multiple)
02	 Wakra Healthcare Center	Wakra City	Wakra City	 Healthcare	GSAS ★★★★★ (Multiple)
03	 Al MASHAF Healthcare Center	Mashaf City	Mashaf City	 Healthcare	GSAS ★★★★★ (Multiple)
04	 SHAMAL Healthcare Center	Shamal City	Shamal City	 Healthcare	GSAS ★★★★★ (Multiple)
05	 5 Stars Hotel in Marina Mix 07 & 08	Lusail	Marina	 Hotel	GSAS ★★★★★ (Multiple)
06	 Residential Buildings in Erkiya R26	Lusail	Erkiya	 Residential	GSAS ★★★★★ (Multiple)
07	 Residential Buildings in Erkiya R27	Lusail	Erkiya	 Residential	GSAS ★★★★★ (Multiple)

GSAS SERVICES DELIVERED



LEED PROJECT REFERENCES

#	PROJECT	LOCATION	SUB-LOCATION	SECTOR	LEED SYSTEM
01	 ECQ F 01	Energy City	Doha, Qatar	 Commercial	 LEED CS
02	 ECQ F 02	Energy City	Doha, Qatar	 Commercial	 LEED CS
03	 ECQ F 03	Energy City	Doha, Qatar	 Commercial	 LEED CS
04	 ECQ F 04	Energy City	Doha, Qatar	 Commercial	 LEED CS
05	 Women Activity Center	Qatar University	Doha, Qatar	 Education	 LEED EB O&M
06	 Women Science College	Qatar University	Doha, Qatar	 Education	 LEED EB O&M
07	 Central Service Unit Building	Qatar University	Doha, Qatar	 Education	 LEED EB O&M
08	 Qatar Financial Center	Musheireb	Doha, Qatar	 Education	 LEED NC

LEED SERVICES DELIVERED



OUR IMPACT IN NUMBERS



15+
GSAS CERTIFIED /
REGISTERED PROJECTS



10+
LEED CERTIFIED /
REGISTERED PROJECTS



3
COUNTRIES SERVED
(QATAR)



100%
CLIENT FOCUSED
SUSTAINABLE SOLUTIONS



HIGH
PERFORMANCE
BUILDING OUTCOMES



INTEGRATED ENVIRONMENTAL, ENERGY & SUSTAINABILITY SOLUTIONS

Delivering innovative and integrated solutions
for a sustainable future



1. ENVIRONMENTAL CONSULTANCY

EIA, ESIA, SEA, EMP, CEMP, OEMP, WMP, permitting, risk assessment and regulatory compliance.



2. SUSTAINABILITY CONSULTANCY

Green building certification (GSAS, LEED, Mostadam, EDGE), sustainability strategies and reporting.



3. ENERGY CONSULTANCY

Energy audits, energy modelling, M&V, energy management and efficiency improvement.



4. RENEWABLE ENERGY

Solar, wind, hybrid systems, battery storage, feasibility studies and technical advisory.



5. CLIMATE CHANGE

Climate risk assessment, adaptation planning and resilience solutions aligned with global frameworks.



6. CARBON MANAGEMENT

Carbon footprinting, net zero strategies, decarbonization roadmaps and carbon credit advisory.



7. ESG ADVISORY

ESG strategy, materiality assessment, reporting and governance for sustainable business growth.



8. ENVIRONMENTAL MONITORING

Air, noise, water, soil, stack emissions and vibration monitoring with advanced equipment.



9. MARINE CONSULTANCY

Marine surveys, bathymetry, sediment quality, water quality, ecology, marine EIA and coastal studies.



10. LABORATORY SERVICES

Accredited laboratory analysis for water, soil, air, marine and waste with QA/QC and reliable reporting.



11. TRAINING & CAPACITY BUILDING

Technical training, workshops and capacity building programs for organizations and professionals.



50+
EXPERTS



30+
COUNTRIES



1000+
PROJECTS



ONE GOAL
A SUSTAINABLE
FUTURE



ORGANIZATIONAL STRUCTURE



A multidisciplinary team of experts working together to deliver innovative and sustainable solutions worldwide.



3E GROUP

Energy • Environment • Sustainability



Integrated Expertise.
Global Experience.
Sustainable Impact.

DR. RADHIA MCHIRGUI GENERAL MANAGER

Senior Environmental & Sustainability Expert



+28 Years
of Experience



100+ Projects
Delivered



Regional & International
Experience



ENVIRONMENTAL CONSULTANCY DEPARTMENT

- EIA / ESIA Experts
- Environmental Permitting
- Environmental Modeling
- CEMP / OEMP Specialists
- Waste Management Experts



SUSTAINABILITY & GREEN BUILDING DEPARTMENT

- LEED & GSAS Consultants
- Sustainability Specialists
- ESG & Carbon Assessment
- Green Building Certification
- Sustainability Coordination



ENERGY & CLIMATE SERVICES DEPARTMENT

- Energy Audit Experts
- Energy Efficiency Specialists
- Renewable Energy Specialists
- Decarbonization & Net Zero Experts
- Climate Change Advisors



ENVIRONMENTAL MONITORING & LABORATORY DEPARTMENT

- Air Quality Monitoring
- Noise Monitoring
- Water Quality Monitoring
- Sampling & Field Monitoring
- Laboratory Analysis & Reporting



BUSINESS DEVELOPMENT & ADMINISTRATION DEPARTMENT

- Contracts & Proposals
- Finance & Accounts
- Human Resources & Administration
- Marketing & Client Relations
- Procurement & Logistics



TECHNICAL SUPPORT & INNOVATION DEPARTMENT

- GIS & Remote Sensing
- Data Management & Digital Solutions
- Research & Development
- Quality Assurance / Quality Control
- IT & Technical Support

SUPPORT FUNCTIONS



QUALITY
MANAGEMENT



HEALTH, SAFETY &
ENVIRONMENT



INFORMATION
MANAGEMENT



LEGAL &
COMPLIANCE



3E GROUP

Energy • Environment • Sustainability



50+
EXPERTS

Multidisciplinary
Professionals



30+
COUNTRIES

Global Presence &
Local Understanding



1000+
PROJECTS

Successfully Delivered
Worldwide



+974 7115 2903



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ENVIRONMENTAL CONSULTANCY

Protecting Today.
Preserving Tomorrow.

We provide comprehensive environmental consultancy services across project life cycles — ensuring regulatory compliance, minimizing environmental impact and promoting sustainable development.



EXPERTISE

Multidisciplinary team of environmental specialists



COMPLIANCE

In-depth knowledge of local & international regulations



SUSTAINABILITY

Solutions aligned with global ESG & sustainability goals



IMPACT DRIVEN

Science-based approach for informed decision making

OUR ENVIRONMENTAL CONSULTANCY SERVICES



1. ENVIRONMENTAL IMPACT ASSESSMENT

Comprehensive EIA studies for developments to identify, assess and mitigate environmental impacts.



2. ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT

Integrated ESIA to evaluate environmental and social impacts and promote sustainable outcomes.



3. STRATEGIC ENVIRONMENTAL ASSESSMENT

SEA for policies, plans and programs ensuring strategic environmental considerations are integrated early.



4. ENVIRONMENTAL MANAGEMENT PLAN

EMP development to ensure effective mitigation, monitoring and management throughout the project lifecycle.



5. CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

CEMP to minimize construction phase impacts, ensure compliance and promote environmental best practices.



6. OPERATIONAL ENVIRONMENTAL MANAGEMENT PLAN

OEMP to manage operational impacts and ensure long-term environmental performance and compliance.



7. WASTE MANAGEMENT PLAN

WMP for sustainable waste minimization, segregation, recycling and safe disposal strategies.



8. ENVIRONMENTAL PERMITTING

End-to-end support in obtaining environmental permits and regulatory approvals.



9. ENVIRONMENTAL MONITORING

Monitoring programs for air, water, soil, noise and more to ensure compliance and protect the environment.



10. MARINE ENVIRONMENTAL STUDIES

Baseline surveys and impact assessments for marine and coastal projects and infrastructure.



11. ENVIRONMENTAL RISK ASSESSMENT

Risk identification, assessment and management to prevent and mitigate environmental liabilities and enhance project resilience.

200+

ENVIRONMENTAL STUDIES
SUCCESSFULLY DELIVERED



Across
Sectors



Across Qatar
& International



Delivering Sustainable
Solutions



ENVIRONMENTAL MONITORING

Reliable Data. Accurate Results.
Informed Decisions.

3E Group provides comprehensive environmental monitoring services using advanced equipment and internationally recognized methodologies. Our monitoring programs support regulatory compliance, environmental management and sustainable development.



DUST MONITORING



NOISE MONITORING



AMBIENT AIR MONITORING



WATER SAMPLING



MARINE SAMPLING



SOIL SAMPLING



LABORATORY TESTING



DRONE INSPECTIONS

OUR MONITORING SERVICES



AIR QUALITY MONITORING

Ambient air quality, dust, gases, VOCs and meteorological monitoring.



NOISE & VIBRATION MONITORING

Construction, industrial and community noise and vibration monitoring.



WATER QUALITY MONITORING

Surface water, effluent and potable water quality monitoring and analysis.



GROUNDWATER MONITORING

Groundwater level measurement and quality assessment.



SOIL QUALITY MONITORING

Soil sampling and analysis for contamination and geotechnical parameters.



MARINE MONITORING

Marine water and sediment quality, marine ecology and coastal monitoring.



STACK EMISSIONS MONITORING

Stack emissions measurement and compliance assessment.



INDOOR AIR QUALITY MONITORING

IAQ assessment for buildings, HVAC systems and occupant health.



LABORATORY ANALYSIS

Accredited laboratory testing with QA/QC and detailed reporting.



ADVANCED EQUIPMENT

State-of-the-art instruments for accurate and reliable data.



EXPERIENCED TEAM

Qualified professionals with extensive field experience.



ACCREDITED METHODS

International standards and QA/QC procedures.



TIMELY REPORTING

Clear, accurate and timely monitoring reports.



REGULATORY COMPLIANCE

Support for compliance with local and international regulations.



3E GROUP

Energy • Environment • Sustainability



50+
EXPERTS



30+
COUNTRIES



1000+
PROJECTS



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SUSTAINABILITY CONSULTANCY

We help organizations integrate sustainability into their projects, operations and strategies to create long-term value and a positive impact on people and planet.

LEADING GLOBAL FRAMEWORKS & CERTIFICATIONS



Global Sustainability Assessment System



LEED
Leadership in Energy & Environmental Design



Mostadam
Sustainability Rating System



Excellence in Design for Greater Efficiencies



WELL
Building Standard



Building Research Establishment Environmental Assessment Method



Net Zero Solutions



Environmental Social Governance

OUR SUSTAINABILITY SERVICES



GREEN BUILDING CERTIFICATION

GSAS, LEED, Mostadam, EDGE, BREEAM, WELL certification support from design to operation.



SUSTAINABILITY STRATEGY

Developing sustainability strategies and roadmaps aligned with your business goals and global standards.



ESG REPORTING

ESG framework development, materiality assessment and sustainability reporting.



CARBON REDUCTION

Carbon footprint assessment, reduction strategies, and decarbonization planning.



CIRCULAR ECONOMY

Resource efficiency, waste reduction, recycling strategies and circular business solutions.



BUILDING PERFORMANCE

Energy, water and indoor environmental quality optimization for high performance and resilient buildings.



SUSTAINABLE MATERIALS

Sustainable material selection, lifecycle assessment and responsible sourcing support.



CLIMATE RESILIENCE

Climate risk assessment, adaptation strategies and resilience planning for future-ready projects.



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EXPERTS

Multidisciplinary Professionals



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COUNTRIES

Global Presence & Local Understanding



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ENERGY CONSULTANCY

Optimizing Energy. Enhancing Performance.
Reducing Costs.

3E Group delivers practical, data-driven energy solutions that drive efficiency, reduce consumption and lower carbon emissions across sectors.



3E GROUP
Energy • Environment • Sustainability



INDUSTRIAL ENERGY AUDITS

Comprehensive audits to identify energy savings opportunities and improve operational efficiency.



COMMERCIAL BUILDINGS

Energy assessments for office buildings and commercial facilities to reduce operating costs.



HOTELS

Specialized energy audits to enhance guest comfort while minimizing energy consumption and costs.



HOSPITALS

Improve energy performance and reliability in healthcare facilities with tailored solutions.



UNIVERSITIES

Energy optimization strategies for campus infrastructure and academic facilities.



UTILITIES

Support for utilities in improving efficiency, reliability and sustainable energy management.



MEASUREMENT & VERIFICATION

M&V services to quantify savings and validate performance improvements.



ENERGY MODELLING

Advanced energy modelling for design optimization and performance prediction.



ENERGY MANAGEMENT SYSTEMS

Implementation of EnMS to drive continuous improvement and ensure energy performance.



ISO 50001 ENERGY MANAGEMENT

Support for ISO 50001 certification and energy management best practices.



BUILDING COMMISSIONING

Commissioning services to ensure systems operate efficiently from day one.

OUR APPROACH



Assess

In-depth analysis and energy diagnostics



Analyze

Identify savings opportunities and prioritize actions



Advise

Provide practical, cost-effective solutions



Implement

Support implementation and performance tracking



Achieve

Deliver measurable results and sustainability



50+
EXPERTS

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Driving Efficiency.
Building Sustainability.
Creating Value.



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RENEWABLE ENERGY

Clean Energy Solutions for a Sustainable Future

3E Group delivers end-to-end renewable energy solutions that harness natural resources, reduce emissions and drive a cleaner, more resilient future.



SOLAR PV

High-performance photovoltaic systems for utility-scale, commercial and industrial applications.



SOLAR THERMAL

Efficient solar thermal solutions for water heating, process heat and steam generation.



WIND ENERGY

Harnessing wind power with advanced technology for sustainable electricity generation.



HYBRID SYSTEMS

Integrated hybrid solutions combining multiple energy sources for reliability and optimal performance.



BATTERY ENERGY STORAGE SYSTEMS (BESS)

Scalable battery storage solutions to optimize energy use, enhance stability and support grid resilience.



HYDROGEN

Green hydrogen solutions for industry, transportation and future energy applications.



EV CHARGING

Smart and reliable EV charging infrastructure for homes, businesses and public networks.



MICROGRIDS

Resilient microgrid systems for remote areas, communities and critical facilities.



FEASIBILITY STUDIES & CONSULTING

Technical, financial and regulatory feasibility studies to ensure bankable and sustainable projects.



3E GROUP

Energy • Environment • Sustainability

OUR COMMITMENT



Clean & Sustainable

Promoting a low-carbon future with clean energy solutions.



Innovative & Integrated

Advanced technologies and integrated system design.



Reliable & Efficient

Delivering dependable, high-performance systems.



Value Driven

Maximizing energy value with bankable and scalable solutions.



200+
Renewable Energy
Projects



1 GW+
Clean Energy
Capacity



2M+
Tons CO₂e
Avoided



POWERING A SUSTAINABLE TOMORROW

From concept to commissioning, we deliver renewable energy solutions that create lasting environmental and economic value.



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EXPERTS



30+
COUNTRIES



1000+
PROJECTS



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CLIMATE CHANGE & ESG ADVISORY

Building a Resilient, Low-Carbon and Sustainable Future

3E Group supports organizations in addressing climate change challenges, improving ESG performance and creating long-term value through science-based strategies, innovative solutions and sustainable practices.



NET ZERO STRATEGY

Develop science-based net zero strategies and roadmaps aligned with global best practices.



CARBON NEUTRALITY

Support organizations in achieving carbon neutrality through reduction, offsetting and innovation.



CARBON FOOTPRINT

Measure and manage carbon emissions across the entire value chain (Scope 1, 2 & 3).



ESG REPORTING

Enhance transparency and performance with robust ESG reporting aligned with international frameworks.



CLIMATE RISK ASSESSMENT

Identify, assess and manage climate risks and opportunities across physical and transition dimensions.



TCFD ALIGNMENT

Align with TCFD recommendations to strengthen climate-related financial disclosures.



CARBON CREDITS

Access high-quality carbon credits to support emissions reduction and net zero goals.



DECARBONIZATION ROADMAPS

Design sector-specific decarbonization plans to achieve long-term emissions reduction targets.



ADAPTATION PLANNING

Develop climate adaptation strategies to enhance resilience and ensure business continuity.

DELIVERING VALUE THROUGH SUSTAINABILITY



Reduce environmental impact and carbon footprint



Enhance resilience to climate change risks



Improve operational efficiency and reduce costs



Strengthen stakeholder trust and brand reputation



Ensure regulatory compliance and future readiness

OUR APPROACH



SUSTAINABLE TODAY.
RESILIENT TOMORROW.
BETTER TOGETHER.



ASSESS



STRATEGIZE



IMPLEMENT



MEASURE



IMPROVE

Partner with 3E Group to turn climate challenges into sustainable opportunities.



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50+
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Professionals



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COUNTRIES

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Local Understanding



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MARINE CONSULTANCY

Understanding Oceans.
Protecting Futures.

3E Group provides comprehensive marine consultancy services to support sustainable development, regulatory compliance and environmental stewardship across marine and coastal environments.

OUR MARINE CONSULTANCY SERVICES



BATHYMETRIC SURVEY

High-resolution seabed mapping using multibeam echo sounders and advanced hydrographic technologies.



SEDIMENT QUALITY

Sampling and laboratory analysis of marine sediments to evaluate contamination and environmental conditions.



MARINE EIA

Marine Environmental Impact Assessments to identify and mitigate potential impacts of marine projects.



MARINE ECOLOGY

Assessment of marine habitats, flora and fauna to understand ecological health and biodiversity of marine environments.



CORAL REEF ASSESSMENT

Evaluation of coral reef health, structure and resilience through field surveys and monitoring techniques.



HYDRODYNAMIC MODELLING

Numerical modelling of waves, currents and water quality for design and environmental assessments.



WATER QUALITY

Collection and analysis of seawater samples to assess physical, chemical and biological parameters.



FISHERIES STUDIES

Investigation of fish populations, habitat use and fisheries resources to support sustainable management.



COASTAL MONITORING

Long-term monitoring programs for coastal processes, erosion, water quality and ecosystem health.



SCIENCE-BASED SOLUTIONS FOR A SUSTAINABLE OCEAN FUTURE

Advanced Technology • Experienced Experts • Reliable Data • Sustainable Outcomes



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BATHYMETRIC SURVEY

MARINE ECOLOGY

COASTAL MONITORING

WATER & SEDIMENT SAMPLING

AIR QUALITY CONSULTANCY

Better Air. Healthier Communities. Sustainable Development.

3E Group delivers expert air quality consultancy services using advanced monitoring, modelling and assessment tools to help industries, developments and communities achieve regulatory compliance and protect public health.

OUR AIR QUALITY CONSULTANCY SERVICES



AIR DISPERSION MODELLING

Advanced modelling using industry-leading tools to predict pollutant dispersion and concentration.



ARIA IMPACT

Comprehensive air quality impact assessment using ARIA Impact for industrial and infrastructure projects.



AERMOD

Regulatory air dispersion modelling with AERMOD for compliance and permit applications.



CALPUFF

Non-steady state air dispersion modelling for complex terrain and coastal environments.



AMBIENT AIR MONITORING

Design, implementation and operation of ambient air quality monitoring programs.



STACK EMISSIONS

Stack emission testing, source characterization and compliance reporting.



EMISSION INVENTORY

Development of detailed emission inventories for industries, cities and mega projects.



ODOUR ASSESSMENT

Odour impact assessment and management plans using proven methodologies.



HEALTH RISK ASSESSMENT

Human health risk assessment including exposure, toxicity and risk characterization.



REGULATORY COMPLIANCE

Support for permits, EIA/ESIA, regulatory submissions and compliance monitoring.



PROTECT PUBLIC HEALTH

Reduce exposure to air pollutants and improve air quality.



ENSURE COMPLIANCE

Meet national and international air quality standards.



OPTIMIZE OPERATIONS

Reduce emissions, improve efficiency and save costs.



SUPPORT SUSTAINABILITY

Build cleaner, healthier and more resilient communities.



3E GROUP
Energy • Environment • Sustainability

OUR APPROACH



ASSESS

Understand sources, baseline conditions and regulatory requirements.



MODEL

Use advanced air dispersion models to predict impacts and scenarios.



MONITOR

Conduct field monitoring and laboratory analysis for accurate data.



SOLVE

Provide practical mitigation measures and emission control strategies.



SUPPORT

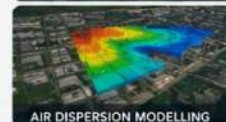
Ensure compliance and support decision-making for sustainable air quality management.



AMBIENT AIR MONITORING



STACK EMISSIONS TESTING



AIR DISPERSION MODELLING



LABORATORY ANALYSIS



Advanced Tools.

Expert Team.

Cleaner Air for a Better Tomorrow.



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1000+ PROJECTS



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NOISE & VIBRATION CONSULTANCY

**Managing Noise. Reducing Impact.
Creating Better Environments.**

3E Group delivers comprehensive noise and vibration consultancy services to help clients comply with regulations, protect communities and create healthier, more comfortable environments.



CONSTRUCTION NOISE



RAIL NOISE



INDUSTRIAL NOISE



TRAFFIC NOISE



VIBRATION ASSESSMENT

OUR NOISE & VIBRATION CONSULTANCY SERVICES



CADNAA

Advanced noise modelling using CadnaA for accurate prediction and assessment of noise impacts.



NOISE MAPPING

Strategic noise mapping and contour generation to support planning and decision making.



CONSTRUCTION NOISE

Assessment and control of construction noise to minimize impacts on communities.



INDUSTRIAL NOISE

Industrial noise surveys and control solutions for compliance and operational efficiency.



ROAD TRAFFIC NOISE

Traffic noise impact studies and mitigation for roads, highways and urban developments.



RAIL NOISE

Railway noise assessment and mitigation for metros, light rail and conventional railways.



VIBRATION ASSESSMENT

Vibration monitoring and impact assessment for human comfort and structure protection.



NOISE MONITORING

Short-term and long-term noise monitoring using Class 1 sound level meters.



MITIGATION DESIGN

Design of effective noise barriers, enclosures, silencers and vibration isolation systems.



COMPLIANCE & REPORTING

Regulatory compliance, impact reporting and stakeholder communication.



PROTECT COMMUNITIES

Improve quality of life and reduce health impacts.



ENSURE COMPLIANCE

Meet local and international noise & vibration standards.



REDUCE COSTS

Effective mitigation reduces complaints, delays and rework.



SUSTAINABLE SOLUTIONS

Design quiet, efficient and sustainable projects.



3E GROUP

Energy • Environment • Sustainability

OUR APPROACH



ASSESS

Understand project context, baseline conditions and regulatory requirements.



MEASURE

Conduct accurate noise and vibration monitoring using calibrated equipment.



MODEL

Use advanced modelling tools to predict impacts and evaluate mitigation options.



MITIGATE

Design effective noise and vibration control and mitigation measures.



MONITOR

Implement monitoring programs and verify compliance over time.



NOISE MONITORING



CADNAA MODELLING



CONSTRUCTION NOISE



RAIL NOISE



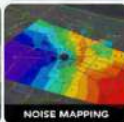
INDUSTRIAL NOISE



VIBRATION MONITORING



NOISE BARRIERS



NOISE MAPPING



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**50+
EXPERTS**

Multidisciplinary
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WASTE MANAGEMENT CONSULTANCY



**Smart Waste Solutions.
Cleaner Environment. Sustainable Future.**

3E Group provides end-to-end waste management consultancy services to help organizations minimize environmental impact, comply with regulations and promote resource efficiency across all project stages and operations.



REDUCE
Waste Generation



REUSE
Resources



RECYCLE
Materials



RECOVER
Energy



PROTECT
Environment

OUR WASTE MANAGEMENT CONSULTANCY SERVICES



WASTE MANAGEMENT PLANS (WMP)

Prepare comprehensive WMPs for construction, operation and decommissioning phases.



WASTE AUDITS & CHARACTERIZATION

Conduct waste audits, stream analysis and characterization to identify reduction opportunities.



WASTE REDUCTION & RESOURCE EFFICIENCY

Develop strategies to minimize waste generation and maximize resource recovery.



WASTE HANDLING & SEGREGATION

Design effective segregation, storage, labeling and handling procedures.



CONSTRUCTION WASTE MANAGEMENT

Implement solutions to minimize construction waste and promote recycling of materials.



HAZARDOUS & SPECIAL WASTE

Develop safe management plans for hazardous, medical and e-waste.



CIRCULAR ECONOMY SOLUTIONS

Promote reuse, recycling and recovery to support circular economy principles.



REGULATORY COMPLIANCE SUPPORT

Ensure compliance with national regulations and international standards.



TRAINING & AWARENESS

Deliver training and awareness programs for staff and workers on good waste practices.



MONITORING & REPORTING

Provide regular monitoring, documentation and reporting of waste performance.



VENDOR & CONTRACTOR MANAGEMENT

Support selection and management of waste service providers and recycling partners.



DATA ANALYSIS & IMPROVEMENT

Analyze data, identify trends and recommend improvements for continuous enhancement.



3E GROUP

Energy • Environment • Sustainability

OUR APPROACH



ASSESS

Evaluate waste streams, regulatory requirements and site conditions.



PLAN

Develop tailored waste management strategies and action plans.



IMPLEMENT

Support implementation of waste management systems and procedures.



MONITOR

Conduct regular monitoring, reporting and performance evaluation.



IMPROVE

Identify opportunities for improvement and promote circular economy practices.



SEGREGATION AT SOURCE



CONSTRUCTION WASTE MANAGEMENT



RECYCLING & RESOURCE RECOVERY



HAZARDOUS WASTE MANAGEMENT



TRAINING & AWARENESS



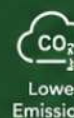
WASTE COLLECTION & TRANSPORT



Reduce Waste



Conserve Resources



Lower Emissions



Build a Sustainable Future

TOGETHER FOR A CLEANER, GREENER TOMORROW



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MAJOR ENVIRONMENTAL IMPACT ASSESSMENT (EIA & ESIA) REFERENCES

Delivering Environmental Excellence Across
Qatar and the Middle East

"Supporting major infrastructure, industrial, marine, commercial, education and government developments through internationally recognized Environmental Impact Assessment services."



200+
ENVIRONMENTAL
STUDIES



22+
YEARS
EXPERIENCE



1000+
PROJECTS



30+
COUNTRIES



50+
SENIOR
EXPERTS



SELECTED FLAGSHIP EIA & ESIA PROJECTS

#	PROJECT		SECTOR	LOCATION
1.	Qatar University Master Plan 2040		Education Master Planning	Doha, Qatar
2.	HOUTAN Metal Factory		Industrial	Qatar
3.	Three Plaza Areas – Qatar Museums Cultural District		Cultural Infrastructure	Doha
4.	RENAD Academy		Education	Qatar
5.	2 Nos. Quarantine Veterinary & Laboratory		Government	Qatar
6.	Madinat Khalifa Healthcare Center		Healthcare	Doha
7.	Al Khor Port Marina Development		Marine Infrastructure	Qatar
8.	Al Wakrah Port Marina Development		Marine Infrastructure	Qatar
9.	Al Ruwais Port Marina Development		Marine Infrastructure	Qatar
10.	Al Dhakhira Port Marina Development		Marine Infrastructure	Qatar
11.	QEZ-1 Ras Abu Fontas Economic Zone		Industrial Development	Qatar
12.	MANATEQ Headquarters – Oasis Project		Commercial Development	Doha
13.	Ashghal Assets Affairs Headquarters		Government Buildings	Doha
14.	Police College Complex		Government	Doha
15.	Doha Oasis Mixed Use Development		Mixed Use Development	Doha
16.	FIFA 2022 Training Pitches		Sports Infrastructure	Qatar
17.	Qatar Academy – Al Khor		Education	Al Khor
18.	Qatar Academy – Al Wakrah		Education	Al Wakrah
19.	Al Hassad Slaughterhouse & Commercial Complex		Industrial	Qatar
20.	Al Milaha Logistic City		Logistics	Qatar

The above references are selected from 3E Group's Environmental Impact Assessment track record covering major projects across Qatar and the region.

• OUR EIA & ESIA SERVICES •



Environmental
Impact
Assessment (EIA)



Environmental &
Social Impact
Assessment (ESIA)



Strategic
Environmental
Assessment (SEA)



Environmental
Due
Diligence



Marine
Environmental
Impact Assessment



Environmental
Risk
Assessment



Baseline
Environmental
Surveys



Air Quality &
Noise
Assessment



Marine Ecology
Studies



Environmental
Management
Plans (EMP)



Construction
Environmental
Management Plans
(CEMP)



Environmental
Monitoring &
Compliance



Stakeholder
Consultation



Environmental
Permitting &
Regulatory
Approvals



**DELIVERING SUSTAINABLE INFRASTRUCTURE
THROUGH WORLD-CLASS ENVIRONMENTAL CONSULTANCY.**



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Engineering • Environment • Energy



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OUR REFERENCES

WASTE MANAGEMENT

Delivering Sustainable Waste Solutions for a Cleaner Future

3E Group provides comprehensive waste management consultancy services for municipal, industrial and construction projects across Qatar and the Region.



100+

Waste Management
Assignments



22+

Years of
Experience



30+

Countries
Served



1000+

Projects
Delivered



End-to-End

Waste Management
Solutions

SELECTED WASTE MANAGEMENT REFERENCES

#	PROJECT	CLIENT / OWNER	SECTOR	LOCATION	SCOPE OF SERVICES	YEAR
1.	Design & build of Al Khor Sorting & Transfer Station Project	MMUP / PROMER	Municipal	Qatar	Waste Management Plan, Recycling Strategy, Operational Support	2015
2.	HMC - New Al Khor Hospital	Hamad Medical Corporation	Healthcare	Al Khor, Qatar	Medical Waste Management Plan, HAZMAT Handling Procedures	2016
3.	Madinat Khalifa Healthcare Center	ECG	Healthcare	Doha, Qatar	Healthcare Waste Management Plan, Segregation & Disposal Strategy	2019
4.	Al Wakra Hospital	ECG	Healthcare	Al Wakra, Qatar	Healthcare Waste Management Plan, Sharps & Clinical Waste Management	2018
5.	Al Hilal Hospital Expansion	Qatar Red Crescent	Healthcare	Doha, Qatar	Waste Management Plan, Medical Waste Handling	2017
6.	Qatar University - Main Campus	Qatar University	Education	Doha, Qatar	Waste Management Plan, Recycling & Awareness Program	2020
7.	Qatar Academy - Al Khor	Qatar Foundation	Education	Al Khor, Qatar	Waste Management Plan, Recycling & Waste Minimization	2017
8.	Qatar Academy - Al Wakrah	Qatar Foundation	Education	Al Wakrah, Qatar	Waste Management Plan, Waste Segregation Strategy	2017
9.	Doha Oasis Mixed Use Development	MANATEQ / ECG	Mixed Use	Doha, Qatar	Integrated Waste Management Plan, Construction & O&M	2016
10.	Manateq Headquarters - Oasis Project	MANATEQ	Commercial	Doha, Qatar	Waste Management Plan, Recycling & Resource Recovery	2015
11.	Al Shaqab Equestrian Center	Qatar Foundation	Sports / Leisure	Doha, Qatar	Waste Management Plan, Organic Waste Management	2016
12.	FIFA 2022 Training Pitches	Supreme Committee for Delivery & Legacy	Sports	Qatar	Waste Management Plan, Recycling & Waste Minimization	2017
13.	Al Hassad Slaughterhouse & Commercial Complex	Al Hassad	Industrial	Umm Salal, Qatar	Waste Management Plan, Organic Waste & By-product Management	2016
14.	Al Khor Petrochemical Complex (Q-Chem)	Q-Chem II	Industrial	Al Khor, Qatar	Industrial Waste Management Plan, Hazardous Waste Handling	2016
15.	Ras Abu Fontas Economic Zone (QEZ-1)	DORSH QATAR	Industrial	Qatar	Waste Management Plan, Infrastructure Waste Strategy	2015
16.	Al Maha Antiseptic Factory	Al Maha Group	Industrial	Qatar	Industrial Waste Management Plan, Hazardous Waste Management	2016
17.	Qatar Aeromedical Service Facility	Hamad Medical Corporation	Healthcare	Doha, Qatar	Medical Waste Management Plan, Compliance & Training	2016
18.	Al Khor Port Marina Development	MAWANI / UCC	Marine	Al Khor, Qatar	Waste Management Plan, Marine Debris Management	2018
19.	Al Wakra Port Marina Development	MAWANI / UCC	Marine	Al Wakra, Qatar	Waste Management Plan, Solid Waste & Recycling Strategy	2018
20.	Design of Sewer Network - Legtaifiya, Al Gasser & Onaiza	ECG	Infrastructure	Qatar	Construction Waste Management Plan, Disposal & Recycling	2019



• OUR WASTE MANAGEMENT SERVICES •



Waste Management
Strategy & Planning



Waste Audits &
Characterization



Waste Segregation
Design & Implementation



Recycling & Resource
Recovery Solutions



Hazardous & Medical
Waste Management



Construction Waste
Management



Waste Collection
& Transportation



Landfill Management
& Minimization



Awareness & Training
Programs



Regulatory Compliance
& Reporting Support

OUR COMMITMENT

We help clients minimize waste generation, maximize resource recovery and ensure full compliance with national and international regulations. Sustainable today, better tomorrow.



GLOBAL
EXPERIENCE



SUSTAINABLE
SOLUTIONS



INNOVATIVE
APPROACH



CLIENT
FOCUSED

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OUR REFERENCES

ENERGY AUDITS & ENERGY EFFICIENCY STUDIES

(Part 1)

Delivering Energy Efficiency & Cost Savings for a Sustainable Future

3E Group has successfully completed numerous Energy Audits and Energy Efficiency (EE) studies for industrial facilities across various sectors, helping clients reduce energy consumption, optimize operations and lower carbon footprint.



SELECTED ENERGY AUDITS & EE STUDIES REFERENCES (1 - 12)

#	PROJECT	YEAR	CLIENT
1	FEASIBILITY STUDY OF A COGENERATION PLANT - L'EPI D'OR FACTORY	2010	L'EPI D'OR FACTORY
2	NATURAL GAS CONVERSION STUDY FOR BLUE & DYE FACTORY	2012	BLUE & DYE FACTORY
3	FEASIBILITY STUDY OF THE USE OF SOLAR ENERGY FOR THE PRODUCTION OF HOT WATER - MEUBLATEX GROUP	2012	MEUBLATEX GROUP
4	FEASIBILITY STUDY OF THE USE OF SOLAR ENERGY FOR THE PRODUCTION OF COLD - SAFIA FACTORY	2011	SAFIA FACTORY
5	FEASIBILITY STUDY OF THE USE OF SOLAR ENERGY FOR THE PRODUCTION OF HOT WATER - MARWA FACTORY	2012	MARWA FACTORY
6	FEASIBILITY STUDY OF THE USE OF SOLAR ENERGY FOR THE PRODUCTION OF HOT WATER - STRAMICA FACTORY	2009	STRAMICA FACTORY
7	WORKSHOP FOR CAPACITY ENHANCEMENT IN THE FIELD OF SUSTAINABLE ENERGY (RENEWABLE ENERGY) - TUNISIA	2012	ANME / GIZ
8	FEASIBILITY STUDY OF A COGENERATION FACILITY AT RANDA FACTORY	2010	RANDA FACTORY
9	FEASIBILITY STUDY OF A COGENERATION FACILITY AT FOUCHANA BRIQUETRY PLANT, LACERAMIC	2008	BRIQUETRY PLANT, LACERAMIC
10	FEASIBILITY STUDY OF A COGENERATION FACILITY AT SITEX FACTORY	2008	SITEX FACTORY
11	FEASIBILITY STUDY OF A COGENERATION FACILITY AT SOMOCER FACTORY	2009	SOMOCER FACTORY
12	FEASIBILITY STUDY OF A COGENERATION FACILITY AT IDEAL SANITAIRE FACTORY	2007	IDEAL SANITAIRE FACTORY



500+

Energy Audits & EE Studies



22+

Years Experience



46

Major Industrial Projects



30+

Countries Served



1000+

Projects Delivered



INDUSTRIAL ENERGY ASSESSMENT



RENEWABLE ENERGY SOLUTIONS



ENERGY MONITORING & ANALYSIS



ENERGY EFFICIENCY IMPROVEMENTS

OUR ENERGY SERVICES



Energy Audits



Energy Efficiency Studies



Cogeneration Studies



Renewable Energy



Sustainability Consulting



Cost Reduction & Optimization



Performance Improvement



ISO 50001 Support



OUR REFERENCES

ENERGY AUDITS & ENERGY EFFICIENCY STUDIES

(Part 2)

Driving Efficiency. Reducing Costs. Building a Sustainable Future.

3E Group has delivered comprehensive Energy Audits and Energy Efficiency (EE) studies for industrial facilities across multiple sectors, helping clients achieve significant energy savings and operational excellence.



SELECTED ENERGY AUDITS & EE STUDIES REFERENCES (13 - 24)

#	PROJECT	YEAR	CLIENT
13	ESCO ENERGY PERFORMANCE CONTRACT FOR THE BEL ART CERAMIC PLANT	2007	BEL ART CERAMIC PLANT
14	ESCO ENERGY PERFORMANCE CONTRACT FOR MEUBLATEX FACTORY	2012	MEUBLATEX GROUP
15	ESCO ENERGY PERFORMANCE CONTRACT FOR AGRI-FOOD INDUSTRY ETS ABDEMOULA	2005	ETS ABDEMOULA
16	ENERGY AUDIT OF FILSAH TEXTILE INDUSTRY IN BURKINA FASO	2012	ONUDI
17	FEASIBILITY STUDY AND CHOICE OF THE SITE FOR A 25 MW CSP CENTRAL AND A 15 MW PHOTOVOLTAIC PLANT	2012	STEG
18	CONTROL: INSTALLATION OF A HEAT PUMP OPERATING BY GAS ENGINE - GDF - FRANCE	2004	GDF FRANCE
19	ENERGY FEASIBILITY STUDY FOR THE PRODUCTION OF NATURAL GAS STEAM PRODUCTION - GENERAL COTTON COMPANY - MAZAMET - FRANCE	2004	GENERAL COTTON COMPANY
20	ENERGY AUDIT - FILIN FACTORY	2015	FILIN FACTORY
21	ENERGY AUDIT - LA CINQUIÈME SAISON	2011	SANLUCAR GROUP
22	ENERGY AUDIT - 3 PLANTS FOR ZODIAC AERONAUTIC EQUIPMENT TUNISIA	2011	ZODIAC AERONAUTIC GROUP
23	ENERGY AUDIT - BLUE & DYE FACTORY	2011	BLUE & DYE FACTORY
24	ENERGY AUDIT - TUNICOTEX FACTORY	2011	TUNICOTEX FACTORY



THERMAL ANALYSIS & INSPECTION



ENERGY MEASUREMENT & MONITORING



BOILER & STEAM SYSTEM EFFICIENCY



MOTOR SYSTEMS OPTIMIZATION

OUR ENERGY AUDIT & EE STUDY SERVICES



Detailed Energy Audits



Energy Efficiency Assessment



Industrial Energy Analysis



Cogeneration Feasibility Studies



Renewable Energy Feasibility Studies



Cost Benefit & Payback Analysis



Energy Saving Recommendations



ISO 50001 Support



OUR REFERENCES

ENERGY AUDITS & ENERGY EFFICIENCY STUDIES

(Part 3)

Improving Performance. Lowering Consumption.
Creating Sustainable Value.

3E Group has successfully delivered energy audits and energy efficiency studies to a wide range of industrial facilities, identifying high impact savings and supporting smarter energy management decisions.



SELECTED ENERGY AUDITS & EE STUDIES REFERENCES (25 - 36)

#	PROJECT	YEAR	CLIENT
25	ENERGY AUDIT - VTL (7 FACTORIES)	2011	VTL GROUP
26	ENERGY AUDIT - BEL ART INDUSTRIES FACTORY	2009	BEL ART INDUSTRIES FACTORY
27	ENERGY AUDIT - STRAMICA FACTORY	2009	STRAMICA FACTORY
28	ENERGY AUDIT - ENI (PETROLEUM COMPANY)	2008	ENI
29	ENERGY AUDIT - GPL DE GABÈS FACTORY	2011	GPL DE GABÈS FACTORY
30	ENERGY AUDIT - CJO	2011	CJO
31	ENERGY AUDIT - SNCPA	2011	SNCPA
32	ENERGY AUDIT - STL	2011	STL
33	ENERGY AUDIT - ALFA FOUNDRY	2014	ALFA FOUNDRY
34	ENERGY AUDIT - ACRYLAINE FACTORY	2006	ACRYLAINE FACTORY
35	ENERGY AUDIT - LES PLATRES TUNISIENS	2005	LES PLATRES TUNISIENS GROUPE KNAUF
36	ENERGY AUDIT - ETS ABDELMOULA	2005	ETS ABDELMOULA



**STEAM SYSTEM
OPTIMIZATION**



**ELECTRICAL SYSTEM
EFFICIENCY**



**PROCESS & MOTOR
EFFICIENCY**



**ENERGY MONITORING
& CONTROL**

• TYPICAL ENERGY SAVING OPPORTUNITIES IDENTIFIED •



**BOILER & STEAM
SYSTEMS**

- Combustion optimization
- Heat recovery
- Insulation improvement



**COMPRESSED
AIR SYSTEMS**

- Leak detection
- Pressure optimization
- Efficient equipment



**HVAC &
REFRIGERATION**

- Chiller optimization
- VFD installation
- System upgrades



**MOTOR & DRIVE
SYSTEMS**

- High efficiency motors
- VFD application
- Load matching



**LIGHTING
SYSTEMS**

- LED conversion
- Smart controls
- Daylight utilization



**PROCESS
OPTIMIZATION**

- Process integration
- Waste heat recovery
- Production efficiency



Delivering measurable energy savings, reducing operational costs and supporting decarbonization goals.



OUR REFERENCES

ENERGY AUDITS & ENERGY EFFICIENCY STUDIES

(Part 4)

Expertise. Innovation. Sustainability.

3E Group has successfully delivered Energy Audits and Energy Efficiency (EE) studies for leading industrial facilities and organizations, delivering measurable results, cost savings and a lower carbon footprint.



SELECTED ENERGY AUDITS & EE STUDIES REFERENCES (37 - 46)

#	PROJECT	YEAR	CLIENT
37	ENERGY AUDIT - SOCIÉTÉ MEUNIÈRE TUNISIENNE (GROUPE HACHICHA)	2011	SOCIÉTÉ MEUNIÈRE TUNISIENNE
38	ENERGY AUDIT - GIAN	2005	GIAN
39	ENERGY AUDIT - SOTACIB	2005	SOTACIB
40	ENERGY AUDIT - SOSTEM-SAFIA FACTORY	2006	SOSTEM-SAFIA FACTORY
41	ENERGY AUDIT - CRISTALINE FACTORY	2006	CRISTALINE FACTORY
42	ENERGY AUDIT - MARWA FACTORY	2006	MARWA FACTORY
43	ENERGY AUDIT - CIMENT COMPANY OF BIZERT	2013	CIMENT COMPANY OF BIZERT
44	ENERGY AUDIT - MICROTECHNIQUE INTERNATIONAL TUNISIE	2011	SOCIÉTÉ DSA
45	ENERGY AUDIT - MEUBLATEX GROUP	2012	MEUBLATEX GROUP
46	ENERGY AUDIT - QATAR GAS HQ	2010	QATAR GAS



THE BENEFITS WE DELIVER



COST SAVINGS

Reduce operating costs through energy efficiency and better resource utilization.



ENERGY EFFICIENCY

Improve energy performance and operational productivity.



CARBON REDUCTION

Lower greenhouse gas emissions and support sustainability goals.



COMPLIANCE

Meet local and international energy regulations and standards.



SMART DECISIONS

Data-driven recommendations leading to long-term value and resilience.

OUR ENERGY AUDIT & EE STUDY SERVICES



Detailed Energy Audit



Energy Efficiency Assessment



Feasibility & Techno-Economic Studies



Cogeneration & CHP Studies



Renewable Energy Feasibility Studies



Management & ISO 50001



Monitoring, Reporting & Verification



Decarbonization & Net Zero Roadmap



OUR REFERENCES

HOTELS & HOSPITALITY

ENERGY AUDITS

Optimizing Energy Performance Across Hotels, Resorts & Hospitality Facilities

3E Group has successfully delivered comprehensive energy audits, renewable energy feasibility studies and energy optimization projects for hotels, resorts and hospitality developments across Qatar, North Africa and the Middle East.



SELECTED HOTEL & HOSPITALITY ENERGY AUDIT REFERENCES

#	PROJECT	LOCATION	CLIENT
01	Women Activity Center, Women Science College & Central Service Unit <i>LEED Existing Buildings Energy Audits</i>	Doha, Qatar	Qatar University QATAR UNIVERSITY
02	Al Khor Community (3,000 Villas, Hotels, Restaurants, Schools & Clinic) <i>Energy Audit & Solar Energy Study</i>	Al Khor, Qatar	QatarGas / RasGas RasGas
03	Magic Life Africana Hammamet Hotel <i>Solar Hot Water Feasibility Study</i>	Hammamet, Tunisia	Private Client MAGIC LIFE AFRICANA
04	Caribbean World Hotels (Djerba, Mahdia & Monastir) <i>Solar Hot Water Feasibility Study</i>	Djerba / Mahdia / Monastir, Tunisia	Caribbean World RESORTS
05	Yadis Maritime Hotel <i>Solar Hot Water Feasibility Study</i>	Hammamet, Tunisia	YADIS HOTELS & RESORTS
05	Yadis Oasis Tozeur Hotel <i>Solar Hot Water Feasibility Study</i>	Tozeur, Tunisia	YADIS HOTELS & RESORTS
07	El Mahdi Hotel <i>Solar Hot Water Feasibility Study</i>	Mahdia, Tunisia	EL MAHDI HOTEL
08	Cedriana Hotel <i>Solar Hot Water Feasibility Study</i>	Monastir, Tunisia	CEDRIANA HOTEL
09	La Belle Etoile Hotel <i>Solar Hot Water Feasibility Study</i>	Mahdia, Tunisia	LA BELLE ETOILE HOTEL
10	Hana Residence Hotel <i>Solar Hot Water Feasibility Study</i>	Hammamet, Tunisia	HANA RESIDENCE HOTEL
11	Hana Beach Hotel <i>Solar Hot Water Feasibility Study</i>	Hammamet, Tunisia	HANA BEACH HOTEL
12	Yasmine Beach Hammamet Hotel <i>Solar Hot Water Feasibility Study</i>	Hammamet, Tunisia	YASMINE BEACH HAMMAMET HOTEL

OUR HOSPITALITY ENERGY SERVICES

- Comprehensive Energy Audits
- HVAC Performance Optimization
- Solar Thermal & PV Feasibility
- Energy Management Systems (ISO 50001)
- Building Energy Modelling
- Measurement & Verification (M&V)
- Carbon Reduction Strategies
- LEED Existing Buildings Energy Assessments
- Renewable Energy Integration
- Sustainable Hospitality Solutions



HOSPITALITY
EXPERTISE



RENEWABLE
ENERGY
SOLUTIONS



ENERGY
COST
SAVINGS



SUSTAINABLE
TOURISM
INFRASTRUCTURE



ENVIRONMENTAL
& REGULATORY
COMPLIANCE



OUR REFERENCES

COMMERCIAL BUILDINGS & PUBLIC FACILITIES

Delivering Energy Efficiency & Performance Excellence

3E Group has successfully conducted energy audits and energy performance studies for a wide range of commercial buildings, government facilities, banks, headquarters and institutional buildings across Qatar, Tunisia and the region.



SELECTED COMMERCIAL & PUBLIC FACILITIES ENERGY AUDIT REFERENCES

#	PROJECT	LOCATION	CLIENT
31	Energy Audit – Tunis City Municipal Buildings	Tunis City, Tunisia	TUNIS CITY
32	Energy Audit – British Embassy in Tunis	Tunis City, Tunisia	British Embassy Tunis
33	Energy Audit – Office of the Merchant Marine and Ports (OMMP)	Tunis, Tunisia	OMMP
34	Energy Audit – SEREPT Headquarters	Tunis, Tunisia	SEREPT
35	Energy Audit – 5 Administrative Buildings – ALAQARIA Qatar	Doha, Qatar	ALAQARIA QATAR
36	Energy Audit – HQ PETROTEC Qatar	Doha, Qatar	PETROTEC QATAR
37	Energy Audit – HQ THARAWAT Qatar	Doha, Qatar	THARAWAT QATAR
38	Energy Audit – Attijari Bank Lead Agency	Tunis, Tunisia	التجارب بنك Attijari bank
39	Energy Audit – CEPEX Headquarters	Tunis, Tunisia	CEPEX
40	Energy Audit – Call Centre STEG	Tunis, Tunisia	STEG

TYPES OF FACILITIES AUDITED

- Government & Municipal Buildings
- Embassies & Diplomatic Facilities
- Banks & Financial Institutions
- Corporate Headquarters
- Administrative Buildings
- Utilities & Call Centres
- Public Institutions



KEY DELIVERABLES

- Detailed Energy Audits
- Energy Performance Analysis
- HVAC & Electrical System Optimization
- Energy Cost Benchmarking
- Implementation Recommendations
- Measurement & Verification (M&V)
- ISO 50001 Energy Management Systems



OUR REFERENCES

RENEWABLE ENERGY, DISTRICT ENERGY & INTERNATIONAL ENERGY PROJECTS

Innovative Solutions. Sustainable Impact. Global Reach.

3E Group delivers integrated energy solutions combining energy audits, renewable energy, energy recovery and electrification projects to improve energy access, reduce emissions and enhance sustainability worldwide.



SOLAR ENERGY



BIOMASS ENERGY



GEOTHERMAL ENERGY



ENERGY RECOVERY



RURAL ELECTRIFICATION

SELECTED RENEWABLE ENERGY & INTERNATIONAL PROJECT REFERENCES

#	PROJECT	DESCRIPTION / SCOPE	YEAR	CLIENT
41	 Arab Tunisia Lease (GGF)	Technical assistance for the implementation of energy efficiency and renewable energy projects.	2017 – 2019	 GGF
42	 Tunisie Leasing (GGF)	Technical assistance for the implementation of energy efficiency and renewable energy projects.	2017 – 2019	 GGF
43	 Green Hill Energy Project (Medenec)	Solar, Geothermal and Biomass energies – Medenec (Medenec Prize and 2008 Energy Globe Award)	2007	 MEDENEC
44	 Trigeneration Plant – Tunis City	Feasibility study of a micro-energy plant operating with trigeneration technology (electricity, heating & cooling).	2009	 TUNIS CITY
45	 Energy Recovery Plant – Bir El Kassaa Wholesale Market	Development of the project specifications for the implementation of an energy recovery unit from organic waste, including a 300 kWh cogeneration plant.	2011	 CITET
46	 Energy Recovery Plant – Sfax Wholesale Market	Development of detailed studies for the implementation of an energy recovery unit from organic waste.	2011	 CITET
47	 Energy Recovery Plant – Sousse Wholesale Market	Development of detailed studies for the implementation of an energy recovery unit from organic waste.	2011	 CITET
48	 Energy Recovery Plant – Nabeul Wholesale Market	Development of detailed studies for the implementation of an energy recovery unit from organic waste.	2011	 CITET
49	 Energy Recovery Plant – Bizerte Wholesale Market	Development of detailed studies for the implementation of an energy recovery unit from organic waste.	2011	 CITET
50	 Electrification of 53 Villages	Study of the electrification of 53 villages.	2005	Ministry of Foreign Affairs (Senegal Embassy)
51	 Electrification of 50 Villages	Study of the electrification of 50 villages.	2004	Ministry of Mines and Energy (Burkina Faso)
52	 Electrification of 80 Villages	Study of the electrification of 80 villages.	2004	ABEREME (Benin)





500+
 Energy Audits & EE Studies



20+
 Renewable Energy Projects



Multiple
 International Assignments



22+
 Years of Energy Excellence



50+
 Senior Energy Experts



3E GROUP

Engineering • Environment • Energy

Engineering
Excellence

Creating
*Sustainable
Value*

DELIVERING SUSTAINABLE SOLUTIONS

FOR A BETTER FUTURE

Thank you for exploring
our experience & expertise in
Energy Audits & Energy Efficiency Studies
(2005–2025)

3E Group is committed to delivering
innovative, reliable and sustainable solutions
that create measurable value,
optimize performance and
build a greener tomorrow.



COMPREHENSIVE
ENERGY AUDITS



ENERGY EFFICIENCY
IMPROVEMENT



RENEWABLE ENERGY
INTEGRATION



SUSTAINABILITY &
ENVIRONMENTAL EXCELLENCE



MEASURABLE RESULTS
& COST SAVINGS

“

**YOUR PARTNER FOR
ENERGY EFFICIENCY,
SUSTAINABILITY &
A GREENER FUTURE**”

Thank You!

We look forward to supporting your
energy efficiency and sustainability journey.



500+
Energy Audits
Completed



30+
Countries
Served



1000+
Projects
Delivered



22+
Years of
Excellence



50+
Senior Energy
Experts



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3E GROUP

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3E GROUP

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ENGINEERING EXCELLENCE. ENVIRONMENTAL STEWARDSHIP. ENERGY INNOVATION.

For more than two decades, 3E Group has been delivering integrated and sustainable solutions that optimize resource use, enhance performance and create long-term value for our clients, communities and the planet.



OUR MISSION

To provide innovative, reliable and sustainable engineering, environmental and energy solutions that exceed client expectations and contribute to a better future.



OUR VISION

To be a leading international consultancy recognized for technical excellence, integrity and our commitment to sustainability.



OUR VALUES

Excellence • Integrity • Innovation
Sustainability • Collaboration

“

Delivering today
for a sustainable
tomorrow

OUR CORE SERVICES



Environmental Impact
Assessment (EIA / ESIA)



Sustainability Consulting
(GSAS, LEED, Mostadam)



Water Resources &
Marine Studies



Environmental Management
Plans (CEMP / EMP)



Energy Audits & Energy
Efficiency Studies



Waste Management
Planning



Environmental Monitoring
& Audits



Renewable Energy
Solutions



Training, Capacity Building
& Awareness

WHY PARTNER WITH 3E GROUP?

- ✓ 22+ Years of Proven Experience
- ✓ Multidisciplinary Team of Senior Experts
- ✓ International Standards & Best Practices
- ✓ Innovative & Cost-effective Solutions
- ✓ Strong Commitment to Sustainability
- ✓ Clients in 30+ Countries
- ✓ Measurable Results & Long-term Value

CERTIFICATIONS & AFFILIATIONS



ISO 9001:2015
Quality Management



ISO 14001:2015
Environmental Management



ISO 45001:2018
Occupational Health
& Safety



LEED®
Accredited
Professionals

GSAS

الغرفة العالمية للمعايير
المستدامة

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Standards



The World Bank
Environmental, Health
& Safety Guidelines

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