

Bloom Green Energy

Engineering Sustainable Solutions

Bloom Green Energy is an engineering consultancy delivering integrated solutions in power generation, renewable energy, microgrids, battery energy storage systems (BESS), marine engineering, industrial processes, HVAC optimization, mining support and project management.

Vision

To become Pakistan's leading engineering consultancy for sustainable infrastructure and industrial transformation.

Mission

Deliver practical, reliable and cost-effective engineering solutions using international best practices.

Core Services

- Power Plant Engineering
- Solar & Wind
- Microgrid & BESS
- Marine Engineering
- Industrial Processes
- HVAC Optimization
- Mining Consultancy
- EPC & Project Management

Industries Served

Oil & Gas, Marine, Utilities, Textile, Manufacturing, Mining, Ports, Government, Commercial & Industrial.

Engineering Capabilities

Energy audits, protection coordination, feasibility studies, reliability engineering, commissioning, Six Sigma, asset management, operational excellence and digital engineering.

Digital Platform

Engineering calculators, AI assistant, RFQ portal, downloadable technical resources and customer project dashboard.

Business Area	Typical Deliverables
---------------	----------------------

Power Plants	Protection studies, upgrades, reliability improvement
Renewables	Solar, wind, hybrid feasibility & EPC support
Microgrids	BESS sizing, EMS, hybrid integration
Marine	Propulsion, lifting plans, commissioning
Industry & HVAC	Process optimization, cooling, energy efficiency

Contact

Website: <https://bloomgreenenergy.com>

Email: info@bloomgreenenergy.com (to be configured)

Phone: +92 346 8214797

This is Draft Version 1 of the corporate profile. The final edition will include professional photography, diagrams, case studies, project portfolio, certifications and branded graphics.