

Wafi Energy Pakistan Limited

Sustainability Report 2025

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About the Report

Wafi Energy Pakistan Limited presents a comprehensive overview of its sustainability initiatives, progress and performance. Following the transition from Shell Pakistan Limited, Wafi Energy has continued its commitment to sustainable and responsible business practices. The company operates nationwide, delivering energy solutions while consistently prioritizing environmental stewardship, economic growth, and community welfare.

The report outlines company's core sustainability values and governance strategies integrated into daily operations, emphasizing transparency and accountability. Prepared in alignment with internationally recognized sustainability frameworks, specifically the UN Sustainable Development Goals (SDGs), this document covers significant areas including environmental management, operational efficiency, and social impact initiatives.

Reporting Period:

The reporting period of this Sustainability Report spans from January 1, 2023, to March 31, 2025.

Organization Details:

- **Legal Name:** Wafi Energy Pakistan Limited
- **Nature of Ownership & Legal Form:** Public Listed Company
- **Location:** Karachi, Pakistan

Reporting Audience:

The intended audience for this report includes all stakeholders of Wafi Energy Pakistan Limited, including customers, partners, communities, and regulatory bodies. It serves as a tool for ongoing dialogue, providing clear insights into how Wafi Energy generates value sustainably and contributes positively to the economic, environmental, and social landscapes.

Feedback:

Please contact our customer call centre

Email: GeneralPublicEnquiries-PK@wafi-energy.com

Phone: 0800-74355 (0800-SHELL)

Acknowledgments

Wafi Energy Pakistan Limited (formerly Shell Pakistan Limited) extends its sincere gratitude to all stakeholders, partners, and contributors who have played an essential role in driving sustainability initiatives forward. Our commitment to sustainable development would not be possible without the unwavering support and collaboration of key government agencies, regulatory bodies, and environmental organisations who share our vision for a more responsible and sustainable energy future.

We acknowledge the invaluable efforts of our employees and leadership team, whose dedication and innovation continue to integrate sustainable practices into our operations. Their commitment to efficiency, environmental stewardship, and ethical business conduct strengthens our ability to create meaningful impact in Pakistan's energy sector.

Special thanks to our business partners and suppliers for their continued cooperation in ensuring responsible sourcing, efficient resource management, and adherence to the highest sustainability standards. Their support enables us to align our value chain with environmentally and socially responsible practices.

Lastly, we appreciate the communities we serve, whose trust and engagement inspire us to push the boundaries of sustainable progress. Wafi Energy Pakistan Limited remains committed to fostering responsible energy solutions that benefit both present and future generations, ensuring a sustainable and prosperous Pakistan for all.

Message from the CEO

Zubair Shaikh

CEO Wafi Energy Pakistan

At Wafi Energy Pakistan Limited (formerly Shell Pakistan Limited), sustainability is not just a commitment; it is a fundamental principle that guides our business operations. Being the oldest oil marketing company in Pakistan, we recognise the responsibility we carry in shaping a future that balances energy needs with environmental and social sustainability. Our mission is to ensure that our operations contribute positively to Pakistan's economic growth while remaining aligned with global sustainability objectives.

In a rapidly evolving energy landscape, we are embracing innovation, efficiency, and responsible business practices to lead the transition towards a more sustainable future. By integrating environmentally conscious strategies into our core business, we are actively supporting the nation's sustainability goals and the broader United Nations Sustainable Development Goals (SDGs).



We believe that businesses must play a proactive role in fostering resilience, efficiency, and long-term sustainability.

Our journey towards a more responsible energy sector is a collective effort, made possible through the unwavering support of our stakeholders, partners, employees, and communities. We remain committed to transparency, ethical leadership, and continuous improvement, ensuring that Wafi Energy Pakistan Limited remains a key contributor to Pakistan's sustainable development.

Together, we can build a future where economic progress and environmental stewardship go hand in hand. We look forward to continuing our efforts in making Pakistan's energy sector more sustainable and resilient for generations to come.

Wafi Energy Pakistan's Leadership Team



Ghassan Al-Amoudi
Chairman Wafi Energy Pakistan
Board of Directors



Javaid Akhtar
Board Member
Wafi Energy Pakistan



Zubair Shaikh
CEO Wafi Energy Pakistan



Kai-Uwe Witterstein
Board Member and
CEO Wafi Holding, Abu Dhabi



Lalarukh Hussain Shaikh
Director Legal and Compliance
and Company Secretary



Palwasha Riar
Director Human Resources



Zarrar Mahmud
Chief Financial Officer



Owais Sultan
GM Manufacturing
and Distribution



Danish Ansari
GM Lubricants



Habib Haider
Director Corporate
and Governance

Executive Summary

Wafi Energy remains steadfast in its commitment to sustainability, integrating responsible business practices with national and global environmental and economic goals. As one of Pakistan's leading energy companies, we align our strategies with Pakistan's Vision 2025 and the United Nations Sustainable Development Goals (SDGs) to ensure a future that is both progressive and environmentally conscious.

Our sustainability approach is built around three core pillars: clean energy, innovation, and community empowerment. Through strategic investments in renewable energy, energy for electric mobility, and various clean energy projects for the fence line communities, we are actively contributing to the country's transition towards a low-carbon economy. Our initiatives, such as Shell Recharge (EV Charging Infrastructure), solar energy integration, and fuel-efficient mobility solutions, reflect our commitment to building a resilient and future-ready energy landscape in Pakistan.

Our aim is to enhance the positive impacts, avoid or mitigate negative impacts of our business on the communities and societies in which we operate. The impact of our operation on the communities and other stakeholders are assessed and considered in business decisions. Respectful engagement with stakeholders is maintained throughout the business lifecycle and negative impacts are minimized in a sustainable manner. The company broadens its horizon in sustainability to keep in view the triple bottom line (TBL) for people, planet and profit.

Beyond energy, we prioritise sustainable infrastructure, human capital development through vocational training, entrepreneurial support, diversity and inclusion, innovation and workplace well-being programs.

Our collaborations and partnerships with innovation partners i.e. Incubation Centres across Pakistan, Academia, various vocational and technical institutes providing accreditation with technical boards and government bodies For example, Access to Energy projects for underserved communities have transformed lives by providing clean energy solutions at affordable rates and promoting sustainable livelihoods.. Tameer program for the past 20 years is supporting and celebrating young entrepreneurs creating exciting products new to the market.

As we progress, Wafi Energy continues to lead with responsibility, transparency, and innovation, ensuring that our business growth is intrinsically linked to the sustainability and well-being of the communities we serve. By embedding sustainability into our operations and long-term strategies, we reaffirm our commitment to driving economic growth, environmental stewardship, and social impact in Pakistan.





Inside Perspectives

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Corporate governance and sustainability go hand in hand. Companies that integrate sustainable policies into their core strategies contribute to a more resilient and inclusive economy. Ensuring accountability and transparency strengthens investor confidence and paves the way for long-term business success.

Habib Haider
Director Corporate and Governance

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Sustainability is not just a corporate responsibility; it is a necessity for long-term economic resilience. Businesses that embrace sustainability today are the ones that will thrive tomorrow. As industries evolve, integrating sustainability into corporate strategies fosters long-term stability and economic growth.

Nida Tanzeel
Social Performance Manager

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Wafi Energy Pakistan ensures sustainability by introducing Community-Based Organizations (CBOs), empowering both the CBOs and local community members to independently manage and sustain initiatives. Through close coordination with the community, CBOs assess local needs, fostering long-term viability and continued success.

Abdul Hameed
Community Liaison Advisor

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Voices of Trust

M Abdul Aleem

Chief Executive Officer & and Secretary General
Overseas Investors Chambers of Commerce
& Industry (OICCI)



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With growing awareness and appreciation of sustainability issues, businesses are focusing on Environmental, Social, and Governance (ESG) principles for longer term success. In Pakistan, where industries face economic volatility and climate change threats, businesses that integrate ESG into their operations gain a competitive edge in efficiency, productivity, and long-term viability.

Sustainable practices drive operational efficiency by reducing waste and optimizing energy consumption. For example, companies investing in renewable energy or waste reduction initiatives not only contribute to environmental protection but also reduce their dependence on costly and unstable resources. Similarly, focusing on social aspects such as employee well-being, diversity, and ethical labor practices enhances productivity, enables innovation, and attracts top talent.

From a regulatory perspective, embracing ESG is crucial for a company's license to operate. As Pakistan is increasingly aligning with global environmental commitments, non-compliant businesses risk regulatory fines, reputational damage, and loss of investor confidence. International partners and financial institutions now prioritize businesses that demonstrate ESG responsibility, making sustainability an essential factor in securing investments and partnerships.

By embedding ESG principles, Pakistani businesses can future-proof their operations, enhance brand reputation, and contribute meaningfully to national and global sustainability goals while ensuring long-term profitability and resilience.

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Voices of Trust

Dr. Rashid Bajwa

Chief Executive Officer

National Rural Support Programme (NRSP)



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Sustainability and ESG are no longer optional—they are essential for businesses to remain competitive and resilient. For energy companies like Wafi Energy Pakistan Limited (formerly Shell Pakistan Limited), integrating sustainable practices enhances efficiency, ensures regulatory compliance, and fosters innovation in cleaner energy solutions. Similarly, for development organizations like NRSP, sustainability is key to creating resilient rural economies, improving livelihoods, and tackling climate challenges.

At NRSP, we have seen firsthand how climate-conscious policies drive economic opportunities for marginalized communities while strengthening ecosystems. As an accredited entity of the Green Climate Fund (GCF), we are leading large-scale climate finance initiatives, including the \$50 million Climaventure project, aimed at climate adaptation and resilience.

Our collaboration with Wafi Energy in green energy access, biochar pilot projects, sustainable food production, and economic empowerment reflects the power of partnerships in driving impactful change. By promoting climate-smart solutions such as renewable energy adoption, biochar technology, and solar-powered irrigation, we contribute to a greener and more inclusive future.

Businesses must embrace ESG not just as a compliance measure but as a strategic advantage—one that fosters innovation, mitigates climate risks, and ensures long-term sustainability for both people and the planet.

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Voices of Trust

Mehreen Shoaib

Chief Executive Officer
Stimulus (Pvt) Limited



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At Stimulus (Pvt) Limited, we believe that sustainable practices are no longer an option but a necessity. Climate change, resource depletion, and environmental degradation demand urgent action, and the key to a greener future lies in empowering young innovators with the right tools, knowledge, and networks.

Tameer has been instrumental in driving this change by fostering a culture of sustainability and circular economy not economic principles among aspiring entrepreneurs. Through platforms like ClimateLaunchpad Pakistan, Tameer provides a vital launchpad for innovators, offering them workshops, mentoring, international exposure, and critical support to turn sustainable ideas into impactful solutions.

Our collaboration with Tameer has enabled us to guide and judge groundbreaking ideas at Tameer Awards, ensuring that the best solutions gain recognition and support. By investing in young entrepreneurs, Tameer is not just promoting sustainability, it is shaping a resilient, future-ready economy where businesses thrive in harmony with the environment. We are proud to be part of this journey toward a brighter and greener tomorrow.

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Sustainability at a Glance

Sustainability has become a cornerstone of global economic and social development, emphasising the need to balance environmental protection, economic growth, and social well-being. The United Nations Sustainable Development Goals (SDGs) provide a comprehensive framework to address the world's most pressing challenges, including climate change, poverty alleviation, responsible consumption, and inclusive economic growth.



Access to Energy Project

It fosters long-term resilience by promoting responsible resource management, reducing carbon footprints, and encouraging inclusive economic practices. The adoption of SDGs enables businesses, governments, and communities to align their efforts toward common objectives such as environmental conservation, social equity, and economic prosperity. By integrating sustainable practices, economies experience enhanced productivity, innovation, and job creation while reducing dependency on non-renewable resources.

Sustainable development has proven to be a catalyst for economic progress. Green technologies, renewable energy investments, and circular economies are driving new job markets and investment opportunities. Countries that embrace sustainability witness improved public health, greater energy security, and stronger financial stability. Businesses integrating sustainability into their operations enjoy increased efficiency, cost savings, and enhanced brand reputation, leading to long-term profitability.

Countries worldwide are increasingly embedding sustainability principles into national policies. European nations lead in renewable energy transitions, with policies supporting net-zero carbon emissions. In the United States, corporate sustainability initiatives and green finance are on the rise, driving investment in clean energy solutions. Governments and industries across various regions are making strides toward sustainability through policy reforms, investment in renewable energy, and waste management initiatives.

Environmental, Social, and Governance (ESG) investments have experienced significant growth globally, with the United States leading the sustainable investment landscape. As of 2020, the U.S. held approximately USD 17,081 billion in sustainable investment assets, followed closely by Europe, with assets valued around USD 12,017 billion. Additionally, China has recently emerged as a notable player in the ESG domain, significantly enhancing its investments in clean energy solutions and sustainability initiatives.

Analyzing the distribution of ESG investments by asset class as of 2018, equities comprised the majority, accounting for 51% of total assets. This was followed by fixed income instruments, representing 36%. Other asset classes included real estate and private equity/venture capital, each constituting 3%, with the remaining 7% distributed among various alternative asset classes.

The collective push towards sustainability is reshaping economies, fostering innovation, and ensuring a healthier planet for future generations.

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Pakistan's Vision 2025 embodies our collective responsibility, integrating economic resilience, environmental stewardship, and social equity. At Wafi Energy Pakistan, we're proud to champion sustainability, aligning our initiatives with national priorities to build a thriving, inclusive future.

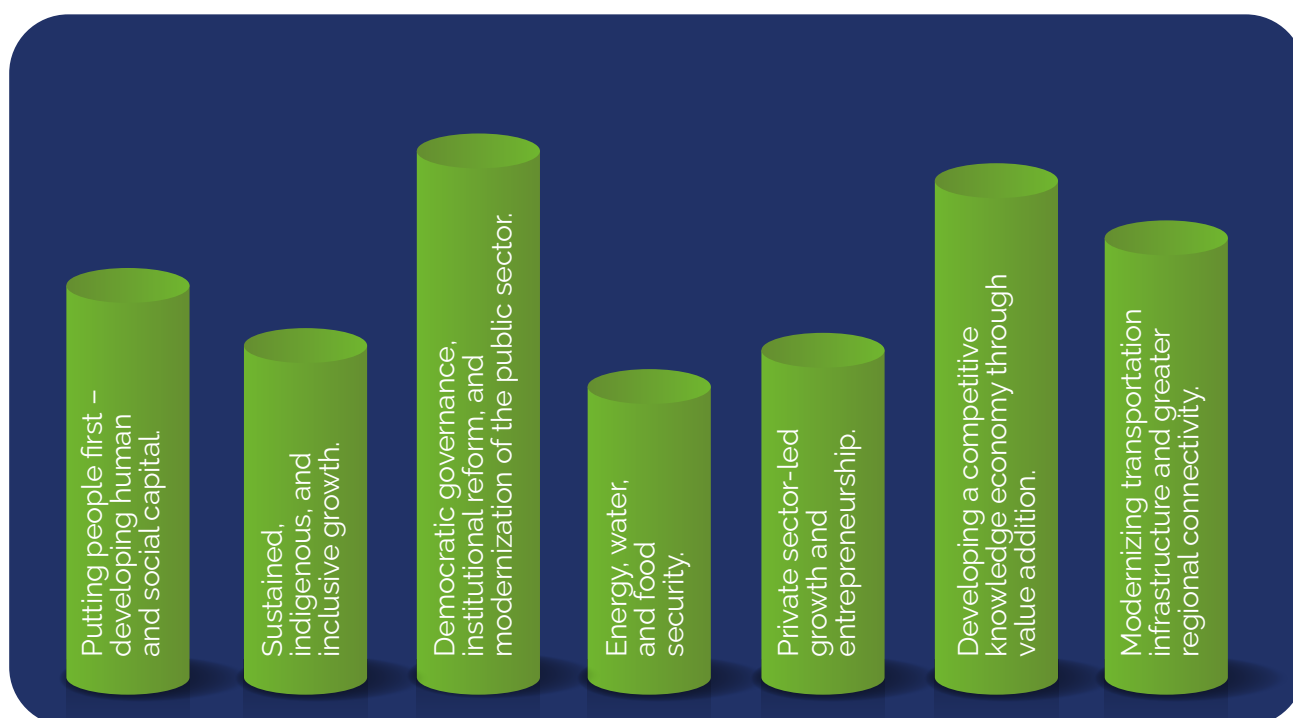
Habib Haider
Director Corporate and Governance



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Pakistan's Vision 2025 for a Sustainable Future

Pakistan's commitment to sustainable development is deeply embedded in its national policies, with Vision 2025 serving as a strategic blueprint to achieve inclusive growth and economic resilience. This vision integrates environmental responsibility, social equity, and economic stability to align with global sustainability trends and the United Nations Sustainable Development Goals (SDGs). Pakistan's Vision 2025 is a strategic roadmap designed to propel the nation towards sustainable economic growth and development. Demonstrating a strong commitment to sustainability, Pakistan became the first country to adopt the SDG 2030 agenda through a unanimous resolution in its parliament. This decision underscores the nation's dedication to integrating sustainability principles into national development frameworks, ensuring that economic progress aligns with environmental and social well-being. It is built upon seven pillars that collectively ensure holistic progress and national prosperity. These seven pillars are:



These pillars align closely with the United Nations Sustainable Development Goals (SDGs), ensuring that Pakistan follows a holistic approach to economic progress, social equity, and environmental stewardship.

The Vision 2025 framework prioritises inclusive growth, human development, governance, energy security, water resource management, and innovation-driven industrialisation, reflecting key SDG objectives.

The alignment between Vision 2025 and the SDGs has encouraged the public and private sector to invest in clean energy, climate resilience, and poverty alleviation programs. Policies focusing on renewable energy adoption, environmental conservation, and infrastructure modernisation are fostering economic opportunities while reducing carbon footprints. The government's commitment to sustainability is further evident in initiatives like the Clean Green Pakistan movement and renewable energy targets aimed at promoting sustainable options.

To achieve its environmental objectives, Pakistan is developing a Green Taxonomy with technical assistance from the World Bank. The taxonomy aims to provide clarity to financial market participants in identifying environmentally sustainable economic activities. It will enhance transparency in green investments and financial products, mitigate climate-related financial risks, and guide capital flows toward projects and activities aligned with Pakistan's climate and environmental goals.

The environmental objectives covered in the taxonomy are:

- Climate change mitigation
- Climate change adaptation
- Sustainable use and protection of water resources
- Protection of healthy ecosystems and biodiversity
- Pollution prevention and control
- Promotion of circular economy
- Sustainable land management



The transformation of Pakistan into a sustainable economy entails balancing social, economic, and environmental needs and requires significant investment. In 2021, climate mitigation and adaptation activities in Pakistan attracted approximately USD 4 Billion in investments from both public and private sources. International contributors, including multilateral development banks, multilateral funds, and private investors, accounted for 84 % of this total investment. The World Bank estimates that Pakistan requires approximately USD 348 Billion (10.7 % of cumulative GDP) between 2023 and 2030 to comprehensively respond to its climate challenges. This total includes USD 152 Billion (44 %) allocated for adaptation and resilience, and USD 196 Billion (56 %) dedicated to decarbonization efforts, of which mitigation specifically accounts for 41 %.

By providing clear, science-based definitions of green economic activities, green taxonomies can remove barriers to capital flows and avoid greenwashing. This would help the financial sector identify green and sustainable investments that contribute to a country's climate and environmental goals and increase transparency in financial markets.

Climate Change Mitigation

Manufacturing, Transport, Energy Construction, Water and Waste, Information and Telecommunication (ICT), Tourism.

Climate Change Adaptation

Water disaster risk management, urban resilience including transportation, ICT, construction, manufacturing, waste, and energy.

Sustainable use and protection of water resources, protection of healthy ecosystems, and biodiversity.

By integrating sustainability principles within its Vision 2025 framework, Pakistan is ensuring that economic progress does not come at the cost of environmental degradation or social inequality. This alignment not only strengthens the nation's ability to meet global sustainability benchmarks but also positions Pakistan as a responsible player in the global economy. Wafi Energy Pakistan Limited supports these national efforts by embedding sustainability-driven initiatives into its operations, reinforcing our commitment to environmental stewardship and responsible business practices.



Driving Sustainable Development: The Role of Wafi Energy Pakistan

Wafi Energy Pakistan Limited (formerly Shell Pakistan Limited), a marketing company with a legacy of more than 75 years in the country, is committed to advancing sustainable practices across its operations. With a legacy of credibility, excellence, innovation, and responsibility, Wafi Energy continues to align with Pakistan's sustainability objectives while maintaining its leadership in the energy sector.

As an integral part of Pakistan's energy landscape, we ensure that its business strategy reflects the principles of sustainability and responsible growth. The company recognizes the importance of balancing economic progress with environmental stewardship and social well-being. By incorporating sustainability narratives across various operational areas, Wafi Energy Pakistan Limited is contributing to a more resource-efficient and environmentally responsible future.

Wafi Energy places a strong emphasis on efficiency, innovation, and ethical business practices, ensuring that its operations align with

modern sustainability standards. The company is attentive to evolving global energy trends and works towards solutions that promote long-term environmental balance. Through responsible management, transparency, and forward-thinking initiatives, we remain dedicated to shaping a sustainable energy future for Pakistan.

By supporting cleaner energy solutions, optimising operational efficiencies, and fostering responsible partnerships, Wafi Energy is ensuring that its corporate ethos remains aligned with the broader national and global sustainability agenda. As the energy sector evolves, the company will continue to navigate the transition with a commitment to adaptability and long-term resilience, positioning itself as a trusted name in Pakistan's sustainable energy landscape.

With a history rooted in trust, reliability, and progress, Wafi Energy remains dedicated to fuelling progress while preserving the environment for future generations.



Various sustainability initiatives from Wafi Energy Pakistan

Sustainability in Motion

As Pakistan advances its sustainability journey, Wafi Energy Pakistan leads the way by embedding responsible practices into its core operations. With a strong emphasis on innovation, renewable energy, and community engagement, the company continues to drive meaningful progress toward a sustainable future. By embracing the principles of circular economy and resource efficiency, Wafi Energy Pakistan has introduced pioneering projects that reduce environmental impact while promoting economic resilience.

In line with the nation's sustainability goals, the organisation has leveraged renewable energy solutions across its operations, ensuring greater energy independence and efficiency. The company has successfully transitioned several key facilities to solar power, reducing reliance on conventional energy sources. Furthermore, by expanding its electric vehicle charging infrastructure and developing innovative waste management strategies, Wafi Energy Pakistan is reinforcing its commitment to cleaner and greener mobility solutions. Additionally, the company actively supports entrepreneurship and women's empowerment through various initiatives, fostering inclusive economic opportunities and skill development. By championing sustainable business practices and community-driven projects, Wafi Energy Pakistan continues to drive long-term progress for Pakistan's energy sector and broader economy.



Various sustainability initiatives from Wafi Energy Pakistan



Beyond energy and infrastructure, Wafi Energy remains deeply invested in social development, recognising that sustainability extends beyond environmental initiatives. Programs aimed at empowering communities, promoting health and well-being, and fostering technical innovation reflect the company's holistic approach to responsible business practices. From supporting rural access to clean energy, to collaborating with educational institutions on skill development, Wafi Energy is playing an integral role in shaping a future that prioritises economic empowerment and sustainability.



Various sustainability initiatives from Wafi Energy Pakistan

As the company looks ahead, it remains steadfast in its commitment to aligning business growth with sustainability imperatives. Through continuous innovation, strategic investments, and meaningful partnerships, Wafi Energy Pakistan is setting new benchmarks in sustainable business practices, ensuring that economic progress and environmental responsibility go hand in hand.

Empowering Pakistan's Sustainable Future

Wafi Energy is strongly committed to aligning its business strategy with Pakistan's Vision 2025 and the United Nations Sustainable Development Goals (SDGs). As a responsible corporate entity, we recognize that sustainability must be at the core of our operations, ensuring that our growth supports Pakistan's economic, social, and environmental priorities.

Our focus on clean energy, circular economy initiatives, and responsible resource management demonstrates our dedication to the country's long-term sustainability agenda. By investing in renewable energy, eco-friendly business practices, and community empowerment, we actively contribute to a more inclusive economy. Our Tameer entrepreneurship program fosters innovation and technological advancements across various sectors. Our key thematic areas which includes, circular economy, clean energy solutions, technology and innovation, transportation and Mobility, women empowerment and bright ideas attract brightest talent with innovative business solutions, we are not only meeting the evolving demands of the energy sector but also reinforcing our role as a key partner in Pakistan's sustainable development journey.

Wafi Energy Pakistan firmly believes that sustainability is a shared responsibility, requiring collaboration between businesses, government, and communities. Our commitment extends beyond compliance, and it is a continuous effort to create a lasting impact by ensuring energy accessibility, reducing environmental footprints, and supporting economic resilience. As we move forward, we remain dedicated to driving progress that aligns with Pakistan's vision for a sustainable and prosperous future.



Wafi Energy Pakistan Contribution in Respective United Nations Sustainable Development Goals (SDGs)

1 NO
POVERTY



2 ZERO
HUNGER



3 GOOD HEALTH
AND WELL BEING



7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



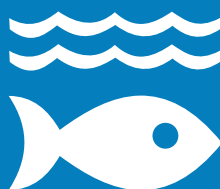
9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



13 CLIMATE
ACTION



14 LIFE
BELOW WATER



15 LIFE
ON LAND



4 QUALITY
EDUCATION



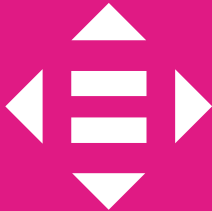
5 GENDER
EQUALITY



6 CLEAN WATER
AND SANITATION



10 REDUCED
INEQUALITIES



11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS

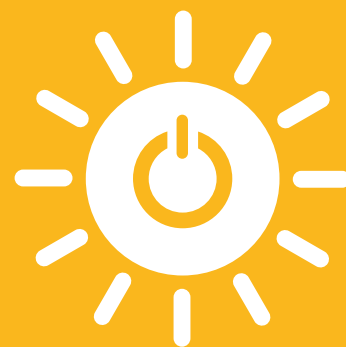


17 PARTNERSHIPS
FOR THE GOALS



**SUSTAINABLE
DEVELOPMENT
GOALS**

SDG 7: Affordable and Clean Energy



Ensure access to affordable,
reliable, sustainable and
modern energy for all





Energizing the Future

The Role of SDG 7

Ensuring access to affordable, reliable, sustainable, and modern energy is essential for global development and poverty alleviation. The United Nations' Sustainable Development Goal 7 addresses this imperative by promoting the expansion of renewable energy sources and enhancing energy efficiency worldwide.

Clean and affordable energy is essential for improving health, education, and economic opportunities. In 2023, global renewable energy capacity reached a record 3,870 gigawatts (GW), with renewables contributing 86% of new energy installations. However, significant disparities remain. Over 40 million people in Pakistan still lack electricity, and half of the population does not have access to clean cooking facilities. Solar energy, in particular, has emerged as a vital solution, with Pakistan's installed solar capacity projected to grow from 1.41 GW in 2024 to 9.53 GW by 2029, reflecting a compound annual growth rate of 46.55%.

Key Targets of SDG 7

01

Universal Energy Access

Ensure that everyone has access to reliable and affordable electricity by 2030.

02

Increase Renewable Energy

Expand the use of sustainable energy sources like solar, wind, and hydro power.

03

Improve Energy Efficiency

Promote energy-efficient technologies to reduce waste and emissions.

04

Enhance International Cooperation

Strengthen global efforts to expand clean energy infrastructure and technology.

05

Expand Infrastructure & Technology

Support innovation and investment in sustainable energy, especially in developing countries.

Why SDG 7 Matters?

770 million

people still lack access to electricity (mostly in Sub-Saharan Africa).

2.4 billion

people rely on unsafe fuels (wood, coal, or animal waste) for cooking, leading to pollution and health risks.

Fossil fuels

is the dominant energy source, world needs access to alternate energy sources.

Access to clean energy

improves health, education, and economic opportunities.

Transition to 100% Renewable Energy at Karachi Head Office

Our Head Office in Karachi has successfully transitioned to operating entirely on renewable energy with the implementation of a 250 kW solar power system. This flagship project was delivered on time, without disrupting daily operations, and in full compliance with HSSE standards.

The solar installation generates 387,000 kWh annually—equivalent to planting 8,272 trees—and results in savings of approximately 392,500 liters of fossil fuel. This achievement reflects our continued commitment to sustainability and environmental responsibility.



Wafi Energy Pakistan and the Path to Sustainability

Wafi Energy Pakistan is dedicated to advancing SDG 7 by investing in renewable energy projects and energy-efficient solutions. Supporting Pakistan's significant solar potential, the company has initiated several projects to harness this abundant resource, contributing to the nation's goal of achieving 30% renewable energy in power generation by 2030.

To achieve this vision, Wafi Energy Pakistan has focused on integrating solar technology across its operations, reducing reliance on non-renewable energy sources. The company has deployed solar-powered solutions at multiple facilities, including fuel stations, storage terminals, and community-driven initiatives. By embedding renewable energy at the core of its business strategy, we are ensuring a long-term shift towards cleaner energy consumption while addressing Pakistan's growing demand for sustainable energy alternatives.

Furthermore, the company actively engages in energy conservation measures, implementing cutting-edge energy-efficient technologies to optimise resource utilization. By combining solar power investments with efficiency-driven operations, Wafi Energy is not only reducing its environmental footprint but also contributing to the national energy grid's stability. This approach aligns with global best practices in renewable energy adoption, reinforcing company's commitment to leading the transition toward a more sustainable energy landscape in Pakistan.

As part of our continued commitment to sustainability, Wafi Energy Pakistan remains steadfast in implementing projects that drive renewable energy adoption and energy efficiency. Our focus on solar solutions and energy conservation reflects our dedication to reducing environmental impact while ensuring long-term energy security.

“

Sustainability is the cornerstone of energy transformation. It empowers industries, drives economic resilience, and shapes a future where reliable and environmentally responsible energy solutions enable lasting growth and prosperity for Pakistan.

Owais Sultan
GM Manufacturing & Distribution



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Solarizing Operations

Wafi Energy Pakistan Limited (formerly Shell Pakistan Limited) has equipped 250+ sites producing 3K kwh of clean energy every day or 36 MWH every year. Moving to renewable energy at the forecourts not only helps the climate but also brings efficiency to the operations at site. Forecourts are operating 24 hours with various operations like dispensers, operating pumps, Shell Select operations, air conditions, refrigerators, all these devices need a secure means of energy to operate consistently.



Shell Defence Filling station

Empowering Rural Landscape

Wafi Energy Pakistan has implemented Access to Energy projects across four villages: Basti Tooba, Adam, Katimar, and Bullah Baloch. These initiatives include the installation of four solar-powered tube wells, benefiting approximately 235 households; a solar-powered flour mill serving around 430 households; and a solar-powered milk refrigeration plant assisting over 40 households. These projects have not only provided an average of 12-16 hours of electricity daily but also saved an average of PKR 600 in fuel costs per acre of land.

Moreover, these initiatives have created jobs, improved livelihoods, and empowered women to become active earners in their communities.



Access to Energy Projects



Access to Energy Projects

Solar Projects at Key Terminals

Terminals and depots are our key locations to operate from across the country. Operations at the terminal include our asset base with storage facilities strategically placed. We also fuel the country from these locations by storing and dispatching products.

Solar assets at our terminals are as follows:

Kemari Terminal Solar Project:

Launched in 2015, this project reflects Wafi Energy's dedication to incorporating renewable energy into its infrastructure. With solar capacity of 96 KW, it helps optimize energy consumption and reduce reliance on conventional power sources.

Daulatpur Terminal Solar Project:

Operational since 2023, this initiative has significantly lowered dependence on non-renewable energy. The installation of a 48 KW solar power system at the terminal enhances efficiency and contributes to a greener future.

Machike Terminal Solar Project:

Set to commission by Q4 2025, this project will further strengthen Wafi Energy Pakistan's renewable energy portfolio. With an estimated solar capacity of 100 - 120 KW, it is designed to support operations.

Shikarpur Solar Project:

As part of Wafi Energy Pakistan's efforts to advance sustainable energy infrastructure, a 120 KW solar installation is being developed to boost energy efficiency at the terminal. This initiative aligns with the company's focus on cleaner energy solutions for its operations.





Machike LED Lighting Project

Wafi Energy's Machike Terminal has undergone a comprehensive lighting upgrade, transitioning to energy-efficient LED lighting systems. This strategic shift results in approximately 60% energy savings compared to traditional 300-watt lighting systems.

This not only significantly reduces electricity consumption and operating costs but also aligns perfectly with SDG 7, highlighting company's ongoing commitment to improving energy efficiency, reducing greenhouse gas emissions, and supporting sustainable energy infrastructure.

Through these initiatives, Wafi Energy demonstrates a strong alignment with SDG 7, contributing to Pakistan's sustainable energy future and setting a benchmark for responsible corporate practices in the energy sector.



Energy Management and Operational Efficiency

Across Wafi Energy Pakistan head office and regional offices like Karachi, Lahore and Islamabad, comprehensive energy management strategies yielded substantial reductions in energy consumption and operational costs.

29%

reduction in
water consumption

Implementation of water-saving technologies, including sensor-based tap nozzles, resulted in a 29% reduction in water consumption.

19.2%

decrease in
diesel consumption

The Karachi, Lahore and Islamabad offices achieved a notable 19.2% decrease in diesel consumption through optimized generator use tailored to actual load requirements

HVAC

reducing operational timings
from 12 to 10 hours daily

Energy efficiency was further enhanced through advanced technologies and operational adjustments, such as reducing HVAC operational timings from 12 to 10 hours daily, leading to substantial savings in natural gas consumption.

13.81

PKR million
operational cost savings

Collectively, these initiatives resulted in operational cost savings of PKR 13.81 million, reinforcing Wafi Energy's economic resilience while significantly decreasing its environmental impact.

Waste Management Efforts

Wafi Energy has proactively pursued waste management practices to further its sustainability goals. Between September 2022 and February 2023, the company successfully recycled 148 kg of paper and 182 kg of plastic, converted 629 kg of organic waste into compost, and responsibly managed 1,800 kg of general waste at landfill sites. These actions demonstrate Wafi Energy's holistic commitment to reducing its environmental impact and advancing circular economy principles

recycled
148 kg
of paper

recycled
182 kg
of plastic

converted
629 kg
of organic waste
into compost

managed
1,800 kg
of general waste at landfill sites

EcoSavings at Head Office

Wafi Energy Pakistan has meticulously implemented the EcoSavings initiative, significantly reducing its environmental impact while optimizing operational efficiency. Key measures taken include:

Optimized Work Schedule:

Implemented a Future of Work schedule with mandatory work-from-home Fridays, reducing on-site energy use.

Industrial Cooling Units:

Upgraded data centers with industrial cooling units, achieving approximately 25% electricity consumption reduction.

Energy Management After Peak Hours:

Employees move to designated areas after 6:30 p.m. to minimize electricity usage during peak hours

Variable Frequency Drives (VFD) & IE3 Motors:

Installed VFD Motors and IE3 pumps (93.6% efficiency) to optimize HVAC and electrical systems.

HVAC Operational Efficiency:

Reduced Air Handling Units operation from 12 hours to 10 hours daily.

3M Window Films:

Applied window films to reduce 72% of heat penetration, substantially decreasing air conditioning and illumination costs.



Heavy-Duty Appliances Shutdown:

Heavy-duty appliances, including elevators, pumps, and air conditioners, are non-operational during peak energy consumption hours.

Technological Shift:

Transitioned to inverter air conditioners, LED lights, signages, and smart TVs, integrating this into the company's procurement strategy.

Motion Sensors & LED Lighting:

Installed motion sensors and energy-efficient LED lights in meeting rooms.

Ducting System Overhaul:

Improved air conditioning efficiency by overhauling the ducting system, resulting in a 2% energy consumption saving.

Appliance Management:

Electrical appliances are switched off instead of being left on standby after office hours.

NASA Plants for Improved Air Quality:

Installed 1,980 NASA-approved indoor plants, including Spider/Snake Plants, Aloe Vera, and Bamboo Palms, which significantly enhance indoor air quality, regulate indoor temperatures, and reduce Volatile Organic Compounds (VOCs).

Collectively, these actions achieved significant environmental impacts between September 2022 and February 2023, notably:

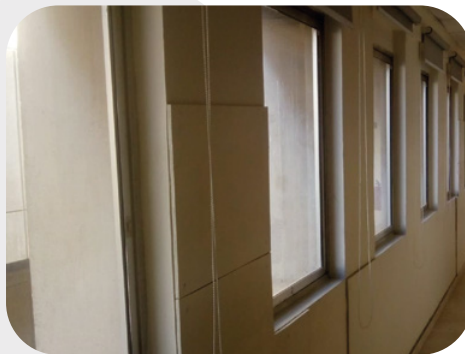
21.3%

reduction in
average electricity
unit consumption.



19%

reduction in
diesel consumption
through optimized
generator usage.



22%

reduction in
natural gas
consumption by
adjusting HVAC
timings and shifting
to electric geysers.

29%

reduction in
fresh water
consumption through
sensor-based taps.



15%

reduction in
monthly consumables
like soap, tissues,
and hand sanitizers.



SDG 8: Decent Work and Economic Growth



Promote sustainable and inclusive economic growth, along with productive employment and decent work for all



Empowering People, Driving Economic Growth with SDG 8

Economic growth is a fundamental driver of prosperity, but it must be inclusive, sustainable, and provide equal opportunities for all. Sustainable Development Goal 8 (SDG 8) promotes full and productive employment, decent working conditions, entrepreneurship, and equal opportunities for economic participation. A thriving workforce and fair labor practices contribute to poverty reduction, improved living standards, and national economic resilience. In a rapidly evolving global economy, investments in human capital, skills training, and fair wages are critical for fostering long-term, equitable growth.



Fueling Growth: Investing in People and Prosperity

Wafi Energy Pakistan, we believe that a truly sustainable business is one that empowers both its workforce and the broader community. To achieve this, we invest in vocational training programs that equip individuals with essential skills, enabling them to secure meaningful employment. Our initiatives support skill development in technical fields, entrepreneurship, and economic empowerment, ensuring that the workforce is prepared for a rapidly changing environment and consumer needs.

Through strategic collaborations, we have facilitated training programs that enhance professional development, encourage self-sufficiency, and contribute to the broader goal of fostering an inclusive economy. By creating opportunities for continuous learning and career advancement, Wafi Energy actively aligns with SDG 8, ensuring that growth is sustainable and accessible to all segments of society.

As part of our ongoing efforts to enhance workplace safety, well-being, and community health, we continue to invest in programs that provide essential support to skilled workers. Ensuring that professionals across industries have access to vital healthcare services is an integral part of fostering a sustainable and productive workforce.

“

Empowering people with right skills and nurturing environmental well-being, inclusion and care drives both personal and broader economic growth.

When people feel included, valued and respected, they form resilient and self-sufficient communities that drives sustainable prosperity for generations to come.

Palwasha Riar
Director Human Resources



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LRBT (Layton Rahmatulla Benevolent Trust) Camp for Mechanics

In collaboration with the Layton Rahmatulla Benevolent Trust (LRBT), Wafi Energy Pakistan organized a specialized eye care camp for mechanics, offering free eye screenings to ensure their well-being. Mechanics play an essential role in the automotive and lubricants industry, often working in challenging environments where vision is critical. This initiative provided medical consultations, eye exams, and free medication for diagnosed ailments. Patients requiring advanced care were referred to the nearest LRBT hospital for further treatment at no cost. By addressing healthcare challenges in the workforce, Wafi Energy Pakistan reinforces its commitment to ensure decent working conditions and well-being of those who keep Pakistan's transportation sector running smoothly.



Tameer Awards

Recognizing Young Entrepreneurs

Entrepreneurship drives economic growth, and Wafi Energy Pakistan actively supports aspiring entrepreneurs through Tameer Awards—a national competition recognizing excellence in innovation, creativity, and business strategy. The awards recognize young individuals making a significant impact in the national entrepreneurship landscape, fostering a culture of innovation and sustainable business practices. Tameer is a 20 year old corporate program to drive innovation and creativity to new business arenas in Pakistan. Our entrepreneurs are able to expand their businesses and are providing their services in almost all sectors in Pakistan. There are quite a number of businesses winning global competitions and also winning business deals with corporations.

Tameer Trust, launched in 2003 as Shell LiveWIRE (later Shell Tameer), is a social investment program committed to youth empowerment through entrepreneurship and job creation. The initiative has positively impacted around 1.1 million young people (aged 18–35), providing targeted enterprise training to nearly 13,100 aspiring entrepreneurs and facilitating the successful launch or expansion of over 1,360 startups and businesses.

The Tameer Awards focus on six key categories:



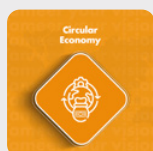
Bright Ideas Award

The Bright Ideas Award (BIA) category is crafted to recognise aspiring entrepreneurs who exhibit significant potential for future growth with their compelling and winning ideas. This award targets early-stage innovations, encompassing any of the Tameer Award categories, provided they are at the prototype stage.



Transportation and Mobility

The Transportation and Mobility category acknowledges enterprises offering disruptive solutions in the realm of low-carbon transport and transport-sharing models. This category focuses on innovative approaches that address both the direct and indirect environmental and socio-economic impacts.



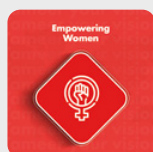
Circular Economy

The Circular Economy category recognizes enterprises that contribute to shifting the world towards a circular economy, delivering positive environmental change. Innovations in this category may include sustainable packaging, solutions to eliminate or reduce waste.



Technology Innovation

Technology innovation (TI) category recognizes enterprises using innovative tech solutions to change the way things have been done traditionally. Technology Innovation may include but is not limited to E-commerce, Fintech or Smart solutions to make lives smarter, easier quicker in the fields of Medicine, Health, Education, IT and other business sectors.



Empowering Women Category

The Empowering Women (EW) category celebrates enterprises dedicated to advancing gender equality and enhancing the socio-economic status of women in society. This category seeks enterprises that focus on empowering women in the workplace, marketplace, and community, enabling them to earn a sustainable livelihood.



Clean Energy Solutions Category

The Clean Energy Solutions category invites energy innovators who provide disruptive solutions within the clean energy space. Innovations in this category may include access to energy, clean energy, off-grid solutions, energy distribution, and energy efficiency.



Success Story: Dabeer Hemani - Concept Loop

A standout winner of the Tameer Awards is Concept Loop, an innovative startup that is revolutionising construction with low-carbon aggregates made from low-value plastic waste. Their cutting-edge sustainable aggregate is a game-changer in modern construction, crafted from hard-to-recycle plastic waste to create affordable, eco-friendly, and high-performance concrete-based building products. This innovative solution not only reduces the carbon footprint of construction but also surpasses the properties of traditional materials in strength, durability, and versatility. By integrating sustainability into every project, we empower builders and architects to embrace a greener future without compromising quality or cost-efficiency.

Wafi Energy collaborated with Dabeer Hemani and Syed Ali Naqi, co-founders of Concept Loop and Tameer alumnus, for the construction of the retail site utilized approximately 6,500 kilograms, or roughly 1.3 million pieces, of end-of-life plastic waste in plastic-infused pavers and concrete blocks using multilayered plastic waste. According to research, a simple plastic bag can take up to 500 years to decompose, while a plastic bottle can take around 300 years, leaving behind a threat to nature by being non-biodegradable and toxic. The newly rebuilt retail site represents a significant step towards a more sustainable future.

This collaboration is a testament to how the Tameer Awards not only admit innovation but also continue to support and engage with past winners and their expertise to implement sustainable initiatives. By fostering long-term partnerships with entrepreneurs, Wafi Energy ensures that impactful solutions go beyond recognition and translate into meaningful action for a greener future.

Through these initiatives, Wafi Energy Pakistan Limited continues to champion decent work conditions, inclusive growth, and entrepreneurial excellence, reinforcing our role as a catalyst for sustainable economic development in Pakistan.

Pakistan's first ever
**recycled
plastic**
retail site

Tameer Awards

Success Story: Shamoon Sultan - Khaadi

Shamoon Sultan is the founder of Weaves Corporation Limited, a leading retail company in Pakistan. Since establishing Khaadi in 1998, he has overseen the rapid growth of a diverse retail portfolio that spans fashion apparel, food and beverages and social entrepreneurship.

Shamoon's innovative retail strategies and responsiveness to evolving consumer trends have transformed the company into a globally recognised brand. Under his leadership, the company has significantly expanded its footprint, with Khaadi leading the charge as its flagship global brand—now operating over 40 locations across Pakistan, the UAE, the UK and the US. Year after year, Shamoon continues to push the boundaries of retail, delivering pioneering experiences across both local and international markets.

His reputation as one of Pakistan's most influential CEOs was solidified in 2022, when the International Finance Corporation (IFC), a member of the World Bank Group, invested \$25 million in the organisation for a minority stake aimed at accelerating growth plans.

As the founder of a predominantly women-focused brand, Shamoon has long been committed to advancing women's economic independence. This commitment led to the launch of Kreate Your Mark in 2022—a non-profit platform designed to empower women entrepreneurs, called Kreateurs, to pursue their passions, embrace their ambitions and enhance their businesses. Kreate Your Mark offers free access to prime Khaadi retail spaces, 100% of sales revenue to the Kreateurs from their product lines and opportunities for business skill development—providing women with the tools and insights into retail landscape and customer preferences to thrive. Kreate Your Mark has since built a vibrant community of 150 empowered women entrepreneurs who have shared their experiences, learned from one another and grown together.



Tameer Awards

Success Story: Dr. Sara Saeed - Sehat Kahani

Founded in 2017 by Dr. Sara Saeed Khurram and Dr. Iffat Zafar Aga, Sehat Kahani is a digital health platform that connects predominantly female doctors in Pakistan who often face "the doctor bride" phenomenon to health underserved patients with quality, affordable, and accessible healthcare. By establishing e-clinics in remote areas and a mobile application for the masses, Sehat Kahani enables video consults, medicine delivery, lab collection and health education services, all on one platform.

Pakistan has had an issue of inaccessibility to healthcare in rural areas for a long time, which is now being addressed and Sehat Kahani is contributing to it. Sehat Kahani not only connects patients to the best doctors in Pakistan using its app but also has e-clinics nationwide serving underserved communities. With individual consultations, corporate and mental health solutions, online diagnostics, and e-pharmacy, Sehat Kahani ensures that no one stays deprived of healthcare. As of today, Sehat Kahani has impacted the lives up to 10 million patients.

Sehat Kahani has provided education and training to many of their employees, and helped them grow. Sehat Kahani has a strong work culture of collaboration, diversity and inclusivity. The company promotes a supportive environment where employees can learn, grow, and innovate together to achieve the company's mission of providing accessible healthcare to underserved communities. Sehat Kahani also provides a Junior Internship program for the youth to gain practical working skills that can help them in the future. With the help of enthusiastic leaders and managers, Sehat Kahani fosters a positive and agile culture.

Sehat Kahani has received recognition locally and globally via Shell Tameer Awards and Shell LiveWIRE International Let's Go Trade programme. Courtesy of Shell Tameer travel grant, Dr. Iffat Zafar Aga, COO and co-founder of Sehat Kahani, also represented Sehat Kahani at the 54th Commission for Social Development at the UN HQ in New York, USA, and met the former Pakistan Representative to UN, Maleeha Lodhi.



Tameer Awards

Road Safety Awareness and Tractor Trolleys Visibility in Collaboration with NHMP

Wafi Energy Pakistan partnered with the National Highway & Motorway Police (NHMP) to improve visibility and safety for tractor trolleys, especially during the foggy winter months. Recognizing the heightened risk of accidents caused by reduced visibility during fog, this initiative aimed to educate and equip tractor trolley drivers with essential road safety measures. Drivers were briefed on crucial safe driving practices, including the significance of maintaining visibility, appropriate speed control, and heightened road awareness during adverse weather.

To support these safety measures practically, high-visibility jackets and informative safety flyers were distributed among the participants. Additionally, high-visibility reflective stickers were applied to tractor trolleys, substantially enhancing their visibility to other road users, particularly at night and during dense fog. This activity effectively reached around 50 drivers, underlining Wafi Energy's continued commitment to improving road safety awareness and safeguarding local communities.



SDG 5: Gender Equality



Achieve gender equality
and empower all women
and girls





Breaking Barriers and Building Futures

Gender equality is a cornerstone of sustainable development, and the empowerment of women is a key driver of economic progress and social stability. The United Nations Sustainable Development Goal 5 (SDG 5) emphasizes the need to eliminate gender disparities, ensuring that women have equal access to leadership, economic opportunities, and decision-making roles in all areas of life. Across industries, businesses are stepping up their efforts to create more inclusive environments, and Wafi Energy Pakistan Limited is no exception.

Importance of SDG 5

Gender equality is fundamental to a thriving and inclusive society. The United Nations Sustainable Development Goal 5 (SDG 5) seeks to achieve gender equality and empower all women and girls by eliminating barriers to economic, social, and governance participation. Ensuring equal opportunities for women in leadership, education, and the workforce is essential for sustainable development and economic progress.



Empowering Change with Inclusivity

Wafi Energy Pakistan is committed to fostering an inclusive workplace that promotes gender diversity and equal opportunities. Acknowledging that true progress can only be achieved when all individuals have a seat at the table, the company has implemented various initiatives aimed at empowering women in leadership roles, supporting female entrepreneurs, and encouraging workplace diversity. By ensuring its hiring practices, corporate policies, and leadership development programs are built on the foundation of equality, Wafi Energy has taken significant strides toward bridging the gender gap.

Women representation at Wafi Energy Pakistan has increased substantially over the years, with greater inclusion in decision-making roles across different levels of the organisation. Leadership mentoring programs, targeted skills development initiatives, and policies that support work-life balance have enabled female employees to thrive in their careers. Wafi Energy Pakistan realises the critical role of gender diversity in building a progressive and dynamic workplace. Our Diversity and Inclusion programs encourage women's leadership, ensuring equal opportunities across all levels of the organisation. By fostering an inclusive culture, we support women in business, leadership roles, and entrepreneurial ventures, reinforcing our alignment with SDG 5.

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Inclusivity and gender equality drive meaningful change across industries. Empowering women, nurturing diverse leadership, and providing equal opportunities are essential to creating resilient organizations and thriving economies for sustainable progress

Lalarukh Hussain Shaikh

Director Legal and Compliance and Company Secretary



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Empowering Female Riders & Drivers

Wafi Energy Pakistan hosted a special event at Shell Defence Filling station to celebrate International Women's Day 2025 under the theme "Accelerate Action." This initiative aimed to empower female entrepreneurs, bikers, and car drivers by enhancing their knowledge of vehicle maintenance and road safety.

A group of over 20 female bikers and car drivers actively participated in hands-on oil change and tire change demonstrations, gaining practical skills essential for safe and independent commuting. Experts conducted sessions on basic car safety, indicator checks, and road safety awareness, ensuring that participants left with the confidence to handle minor vehicle issues on their own. Additionally, attendees learned about the differences between premium and regular fuel, enabling them to make informed choices for their vehicles' efficiency and longevity.



A special highlight of the event was the participation of a group of bikers from Bint-e-Ahan, a Tameer Awards alumni startup dedicated to empowering women through self-defense and bike riding training. Their presence reinforced the event's mission of enabling women to take charge of their mobility and safety.

This successful event not only celebrated the resilience of women in mobility but also accelerated action towards creating a safer and more inclusive commuting environment for female riders and drivers in Pakistan.



Leading the Change: Wafi Energy's Women in Action

Wafi Energy remains committed to advancing gender equality through impactful engagement and awareness initiatives. Our annual celebration of International Women's Day highlights the achievements of women within the company and in the wider community.



Women Leaders of Wafi Energy Pakistan Celebrating International Women's Day

The company addresses a gender inclusive action by making a positive impact and also inspires others to follow.

With such action, Wafi Energy commemorated International Women's Day 2024, in which the company's women leaders took an active role in inspiring the next generation of female professionals by engaging with students at the Institute of Business Management. The event revolved around the theme 'Inspire Inclusion', highlighting the importance of resilience, career development, and navigating professional challenges in Pakistan's evolving corporate landscape.

The session provided an opportunity for young students to interact with accomplished women leaders, gaining valuable insights into leadership, perseverance, and career-building strategies.





Participants engaged in thought-provoking discussions, exploring themes of professional growth, breaking stereotypes, and fostering a workplace culture that values and promotes women's contributions. This initiative reflects Wafi Energy's ongoing efforts to encourage mentorship, advocacy, and leadership development among women in business. To mark International Women's Day 2024,



Women Leaders of Wafi Energy Pakistan Celebrating International Women's Day

Wafi Energy addresses issues like disproportionate disadvantage to ladies such as those in education, work, and social status. At our fuel stations, we employ female workers with a congenial working environment to earn respectable earnings and to support their livelihoods. Women are treated with respect and integrity to achieve greater heights in whatever they do.

Another great initiative Wafi Energy Pakistan is leading is towards supporting women entrepreneurs as part of the Tameer program. Every year an equal ratio of young women entrepreneurs compete with their amazing ideas which really suits the market dynamics and needs.

Such initiatives break stereotypes and challenge societal norms that hinder growth and performance.

SDG 4: Quality Education



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all





Empowering Communities through SDG 4

Quality education is a powerful catalyst for achieving sustainable development, reducing inequalities, and fostering economic growth. The United Nations Sustainable Development Goal 4 (SDG 4) emphasizes inclusive and equitable quality education, promoting lifelong learning opportunities for all. Education serves as a cornerstone for building empowered communities, enhancing personal and collective capabilities, and driving sustainable socio-economic development.

Wafi Energy Pakistan's Commitment to Quality Education and Community Empowerment

Wafi Energy recognizes quality education as essential for empowering individuals and strengthening communities. Aligned with SDG 4, our approach involves targeted initiatives that deliver impactful learning experiences, promote awareness, and support community well-being. We prioritize strategic partnerships and collaborative engagements with educational institutions and stakeholders, facilitating knowledge transfer in critical areas such as road safety, technical competencies, and sustainability awareness.

By investing in educational outreach programs, we contribute directly to the development of informed, responsible citizens equipped with essential life skills and safety knowledge, driving sustainable change within society.

“

Quality education, supported by robust corporate governance, forms the foundation of empowered communities. It cultivates informed citizens, ensures transparent and accountable practices, and drives sustainable societal progress for current and future generations.

Razi Rahman
Head of IT



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Fostering Road Safety Awareness for Young Minds

The organisation actively engaged fence line community schools at its terminal locations in Kemari and Chaklala, conducting interactive sessions focused on road safety. An impactful Road Safety event was organized in collaboration with the Citizen Foundation School & Railway Terminal, reaching over 120 young students.

The event utilized a multifaceted educational approach comprising storytelling, creative art contests, interactive quizzes, and distribution of the educational book title "Once upon a Road," specifically curated for young readers. These activities were designed to promote enjoyable learning experiences, enhance retention of critical safety concepts, and empower students as community safety ambassadors. Feedback from participating school management underscored the effectiveness of these sessions, highlighting improved student awareness, knowledge, and community well-being outcomes.



Activities

Storytelling Session:

Engaged students through compelling narrative highlighting everyday road safety scenarios, fostering memorable learning experiences.

Interactive Road Safety Quiz:

Enabled active student participation to assess and reinforce their understanding of road safety practices.

Creative Drawing Contest:

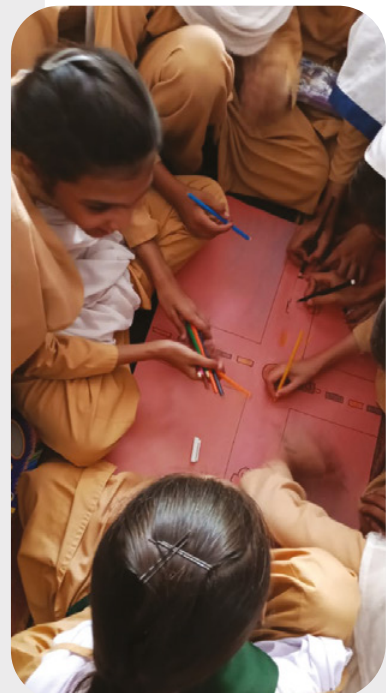
Motivated students to creatively express road safety awareness, reinforcing responsible behavior through artistic engagement.

Recognition and Rewards:

Distributed gift hampers to over 60 winners, providing tangible incentives that encouraged sustained adherence to road safety principles.

Road Safety Educational Books:

Distributed specially crafted books on road safety to all participants in the school library, facilitating extended learning and family engagement.



Road Safety Awareness and First Aid Training for School Children in Collaboration with Rescue 1122

Wafi Energy decided to engage with fence-line communities around Machike by organizing a comprehensive road safety awareness session. A school in Farooqabad, close to Machike, was selected as the venue for this community-focused initiative. In collaboration with Rescue 1122 and local hauliers, the Road Safety Team from Machike conducted an interactive session at Axis School to educate students about essential road safety measures. Younger students learned about road signs, pedestrian crossings, and other basic safety rules, supplemented by specially tailored road safety books created by Wafi Energy's ER department.

Additionally, Rescue 1122 team provided vital training on basic first aid procedures, ensuring children could effectively respond in emergencies. Senior students were introduced to lifesaving skills such as CPR (Cardiopulmonary Resuscitation), wound management, and recognizing situations requiring professional medical assistance.

This initiative underscores our commitment to equipping young community members with crucial knowledge and practical skills to enhance their safety and emergency preparedness. At the conclusion of the event, approximately 150 primary-level students received informative handouts, engaging storybooks on road safety, and pencil boxes to reinforce learning.



SDG 9: Industry, Innovation and Infrastructure



Build resilient infrastructure,
promote inclusive and
sustainable industrialization
and foster innovation





Building Tomorrow with SDG 9

Sustainable Development Goal 9 (SDG 9) is dedicated to fostering resilient infrastructure, promoting inclusive and sustainable industrialisation, and encouraging innovation. Strong infrastructure and technological advancements are the backbone of economic growth, environmental protection, and societal progress.

Investments in smart infrastructure, green technology, and sustainable transportation systems contribute to climate resilience, job creation, and the modernisation of industries worldwide. Innovation plays a crucial role in shaping a future that is not only economically progressive but also environmentally responsible. As global industries transition towards cleaner and more efficient technologies, businesses must take proactive steps to integrate sustainability into their operations.



Wafi Energy Pakistan's Investment in Smart Infrastructure and Green Technology

As Pakistan's energy landscape evolves, the company is taking decisive steps to enhance infrastructure and innovation. Through the deployment of smart energy solutions, expansion of electric vehicle (EV) infrastructure, and promotion of fuel-efficient technologies, we are actively contributing to the country's transition towards a sustainable future.

Recognizing the growing shift towards electric mobility, Wafi Energy has invested in the development of electric vehicle (EV) charging stations across Pakistan. By integrating Recharge, a high-speed EV charging network, into its retail infrastructure, the organisation is helping to build an ecosystem that supports clean energy adoption and sustainable transportation.

As part of our broader vision for sustainable infrastructure, Wafi Energy is actively investing in green mobility solutions and technological advancements. By integrating innovative and eco-friendly transportation infrastructure, we aim to support Pakistan's transition towards a lower-carbon future. Our commitment to SDG 9 is reflected in projects that enhance connectivity, improve energy efficiency, and promote sustainable urban development.

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Investment in smart infrastructure and green technology is pivotal to Pakistan's sustainable future. By championing innovative solutions, enhancing connectivity, and enabling eco-friendly mobility, we're driving progress toward a resilient, efficient, and lower-carbon economy.

Danish Ansari
GM Lubricants



”

Expansion of Electric Vehicle (EV) Charging Network

In response to the growing global shift towards electric mobility, Wafi Energy has established 'Shell Recharge' stations equipped with 50 kWh rapid chargers at key locations in Karachi, including Shell Askari-4 on Rashid Minhas Road, SPL Defence Filling Station, and SPL Oasis on the M9 Motorway. These stations not only provide efficient charging solutions but also enhance the customer experience with amenities like freshly brewed coffee and snacks at Shell Select.

Globally, the EV charging infrastructure is expanding rapidly. As of 2024, the United States has installed over 180,000 public chargers, aiming for 500,000 by 2030. Similarly, the UK's EV charging sector is projected to reach a value of £3.9 billion by 2030, with 61,232 public EV charging points recorded as of April 2024, marking a 53% increase from the previous year. Wafi Energy's initiatives complement these global trends by enhancing Pakistan's EV infrastructure, supporting environmental sustainability, and promoting the adoption of clean energy solutions.



*Source: [iea.org](https://www.iea.org), [evmagazine.com](https://www.evmagazine.com)

Shell and SOSTTI Collaboration Fuel-Efficient Innovation

Wafi Energy in collaboration with SOS Technical Training Institute (SOSTTI), undertook an innovative initiative to develop a fuel-efficient car named 'Thunderer'. This project was designed to empower students with hands-on technical expertise while also fostering advancements in sustainable mobility solutions.

The Thunderer is a compact vehicle, measuring 9.6 feet in length and 4 feet in width, built with an aluminum chassis and a 100 CC EFI engine, capable of achieving an impressive fuel efficiency of 50 km per liter. The majority of its fabrication—80% of the work—was completed at SOSTTI, involving key processes such as chassis design, engine installation, machining of wheel rims, wheel and shock installation, electrical works, brakes and hydraulics setup, and fibreglass body fabrication.

This initiative is a reflection of Wafi Energy's commitment to fostering innovation and supporting technical education in Pakistan. The Thunderer project not only provides a platform for skill development but also represents a step towards affordable and fuel-efficient mobility solutions for underprivileged communities, particularly in areas such as Korangi and Landhi, where economic constraints make car ownership a challenge.



SDG 13: Climate Action



Take urgent action to
combat climate change
and its impacts





Commitment to Climate Action: Supporting SDG 13

Sustainable Development Goal 13 emphasizes urgent action to combat climate change and its impacts through mitigation strategies, adaptive measures, and strengthened resilience. Climate action is crucial for safeguarding our environment, economy, and society from climate-related hazards. Effective climate action involves reducing greenhouse gas emissions, fostering renewable energy solutions, enhancing ecosystem protection, and encouraging sustainable practices across all sectors of the economy.

Wafi Energy Pakistan's Climate Resilience Commitment

The organisation demonstrates its unwavering commitment to climate action through practical, on-ground sustainability initiatives focused on addressing environmental and climate-related challenges. The company actively engages in projects designed to reduce greenhouse gas emissions, promote renewable energy adoption, strengthen environmental resilience, and mitigate climate-related risks. By taking tangible steps towards sustainable resource management and supporting eco-friendly practices, Wafi Energy Pakistan directly aligns its operations and strategies with the objectives of SDG 13, actively contributing to climate protection and sustainable development.

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Climate resilience is no longer optional, it's an industry imperative. By proactively managing risks, promoting sustainable resource practices, and accelerating the transition toward renewable energy, we aim to safeguard our environment, economy, and collective future.

Zarrar Mahmud
Chief Financial Officer



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Sustainable Farming with Biochar Technology

We scaled up our sustainability efforts by introducing biochar, a sustainable crop enabler. Recognizing that agricultural waste burning significantly contributes to smog and air pollution—accounting for 20% of emissions in South Asia as reported by the United Nations in 2018, we collaborated with local farmers and the National Rural Support Programme (NRSP) to convert agricultural waste into biochar through pyrolysis, an environmentally friendly process that minimizes pollutant emissions.

Initial results from this initiative have shown promising improvements in soil health, including enhanced pH levels, organic matter, potassium, and phosphorus, leading to substantial increases in crop yields and demonstrating the effectiveness of biochar as a solution for sustainable agriculture.



Biochar production machine in Pakistan



The Clifton Urban Forest Project

Wafi Energy Pakistan has undertaken a significant environmental initiative by sponsoring and maintaining the plantation of 30,000 mangroves at Clifton Urban Forest in January 2025. Mangroves are powerful allies in combating climate change, with each tree capable of sequestering between 0.3 to 0.5 kilograms of CO₂ annually. Collectively, Wafi Energy's 30,000 mangroves sequester approximately 24.6 to 41.1 kilograms of CO₂ per day, translating to around 9 to 15 metric tons per year.

Beyond carbon sequestration, the mangrove plantation project delivers multiple essential climate-related benefits:



Coastal Protection:

Serving as natural barriers, these mangroves significantly reduce storm impacts and prevent coastal erosion.

Water Quality Improvement:

The mangrove roots effectively filter pollutants such as nitrates and phosphates, enhancing the quality of water reaching estuaries and oceans.

Wildlife Habitat:

These ecosystems provide essential habitats for diverse wildlife, including birds, fish, and marine mammals, and act as critical nurseries for marine biodiversity.

Food Security:

By supporting fish breeding, mangroves sustain fisheries vital for food security and economic activities.

Flood Mitigation:

Mangrove peat helps absorb water during storms, substantially lowering the risk of coastal flooding.

Recreational Opportunities:

Mangrove forests create spaces for activities such as bird watching, kayaking, fishing, and snorkeling, benefiting human well-being and local economies.

Strategically located in Clifton, just 500 meters from Bilawal House, this mangrove forest significantly enhances Karachi's air quality. The plantation comprises 30,000 mangrove trees of the *Avicenna marina* species, densely planted across three acres, supported by dedicated water lines with water quality maintained at less than 2000 Total Dissolved Solids (TDS). The mangroves are expected to reach maturity by January 2027. Through these comprehensive and strategic efforts, Wafi Energy Pakistan Limited actively contributes to climate resilience and sustainable development, effectively aligning its operations with the urgent global imperatives outlined in SDG 13.



By supporting practical sustainability initiatives, Wafi Energy Pakistan contributes to a healthier environment and a greener future for Pakistan.

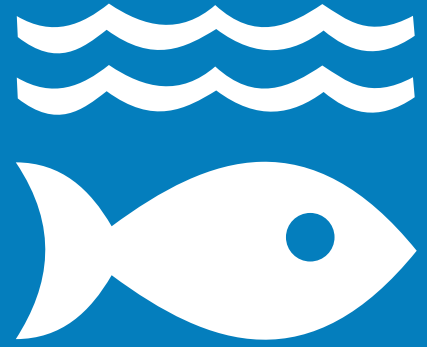


Saad Ahmed

Business Development & New Ventures



SDG 14: Life Below Water



Conserve and sustainably use the oceans, seas and marine resources for sustainable development





Sustaining Blue Planet by Valuing SDG 14

Sustainable Development Goal 14 emphasizes the conservation and sustainable use of oceans, seas, and marine resources. Marine ecosystems sustain life on earth, regulate climate, provide food security, and support global economies. Protecting these valuable ecosystems is essential to preserving biodiversity and ensuring sustainable economic growth and human livelihoods globally.



Wafi Energy's Commitment to Marine Conservation

Wafi Energy actively engages in initiatives aimed at safeguarding marine environments and supporting marine ecosystem sustainability. The company demonstrates leadership and responsibility through strategic participation in marine protection and conservation programs.

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Protecting marine ecosystems is fundamental to sustaining life, livelihoods, and the health of our planet. Through responsible stewardship and proactive conservation, we are committed to safeguarding oceans for the benefit of future generations.

Ali Rizvi
Director HSSE



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Exercise Barracuda: National Level Marine Drill

Wafi Energy Pakistan actively participated in the 12th International Barracuda Exercise, a national-level marine drill organized in collaboration with the Pakistan Navy, refineries, and oil marketing companies (OMCs), held in 2024. This biennial event, with Shell Kemari Terminal as a pioneering and consistent participant, aimed to demonstrate collaborative strategies for managing marine oil spill risks through synchronized responses. As a key equipment provider for managing onshore spills, Wafi Energy Pakistan contributed critical resources and expertise, focusing on preventing marine pollution and protecting biodiversity.

The exercise featured multiple mock scenarios across land and sea phases and showcased equipment from prominent industry members including Shell, PARCO, Cynergico, Chevron, and Port Qasim Authority. Observers from 13 countries, including naval forces from Saudi Arabia, Turkey, China, Sri Lanka, and Tanzania, as well as representatives from Pakistani oil-importing companies, attended the event.

Through proactive participation in initiatives like Exercise Barracuda, Wafi Energy Pakistan underscores its commitment to Sustainable Development Goal 14, highlighting efforts to sustainably manage marine ecosystems, protect marine biodiversity, and ensure environmental sustainability for future generations.



Governance and Compliance at Wafi Energy Pakistan Limited





Overview of ESG Policies, Standards, and Compliance Mechanisms

Wafi Energy Pakistan upholds the highest standards of corporate governance, ethical business practices, and regulatory compliance. Rooted in integrity, transparency, and accountability, our governance framework is aligned with Environmental, Social, and Governance (ESG) principles, ensuring that all aspects of our operations adhere to internationally recognised compliance mechanisms.

Our Code of Conduct, effective from November 1, 2024, serves as a comprehensive guide for all employees, contractors, and business partners, reinforcing our commitment to ethical operations. The Code is built upon Standard General Business Principles (SGBP), which emphasise honesty, integrity, and respect for people. These principles dictate our business decisions, interactions, and operational frameworks, ensuring compliance with local and international laws, corporate governance policies, and sustainability objectives. The company followed code of conduct from Shell International under the previous regime and now owns its own code of conduct and policies.

To further institutionalise responsible business conduct, Wafi Energy has implemented robust Ethics & Compliance (E&C) programmes, including anti-bribery and corruption measures, anti-money laundering policies, trade compliance protocols, and due diligence frameworks. These mechanisms ensure that all business transactions are conducted with the highest ethical standards and that risks associated with regulatory non-compliance are mitigated effectively.

Ethical Business Practices and Transparency in Operations

Ethical behaviour is not just a policy at Wafi Energy Pakistan; it is a fundamental responsibility. The company fosters respect for each other, speaks your mind, empowering employees, care and integrity. All employees are empowered to report ethical concerns and compliance violations through confidential and secure channels. Our Ethics & Compliance Office provides employees and stakeholders with guidance on navigating ethical dilemmas, reinforcing the importance of adhering to the Code of Conduct.



Key governance and compliance policies

Anti-Bribery and Corruption (ABC) and Anti-Money Laundering (AML):

Wafi Energy Pakistan enforces a zero-tolerance policy for bribery and financial misconduct, ensuring all transactions are transparent and auditable.

Gifts and Hospitality:

The company strictly regulates business courtesies to prevent conflicts of interest and undue influence in decision-making.

Conflicts of Interest:

Employees are required to disclose any personal or professional relationships that may impact business decisions, fostering transparency and accountability.

Trade Compliance and Political Neutrality:

Wafi Energy Pakistan complies with international trade laws, avoids political affiliations, and ensures ethical engagement with governments and industry regulators.

Health, Safety, Security, and Environment (HSSE):

Comprehensive HSSE policies ensure employee well-being, workplace safety, and environmental conservation, contributing to sustainable operations.

Data Privacy and Cybersecurity:

The company prioritises the protection of sensitive information, implementing stringent data governance frameworks to prevent cyber threats and unauthorised access.

Governance Diversity and Inclusion

Wafi Energy Pakistan is committed to diversity, equity, and inclusion (DE&I) at all levels of governance. Our leadership structure emphasises equal opportunities for all, ensuring representation from diverse backgrounds. Women in leadership roles, inclusive hiring practices, and equitable workplace policies drive our efforts to create an environment where every employee can thrive.

Our commitment to human rights and labour practices is reflected in fair wages, non-discriminatory policies, and a safe, harassment-free workplace. Through ESG-aligned governance, we ensure that corporate success is built on principles of fairness, responsibility, and sustainable growth.

As Wafi Energy Pakistan continues to expand, our governance and compliance framework remains integral to fostering trust among stakeholders, reinforcing our position as a responsible corporate leader in Pakistan's energy sector.



Shaping Tomorrow Together: Wafi Energy's Strategic Roadmap for a Sustainable Future

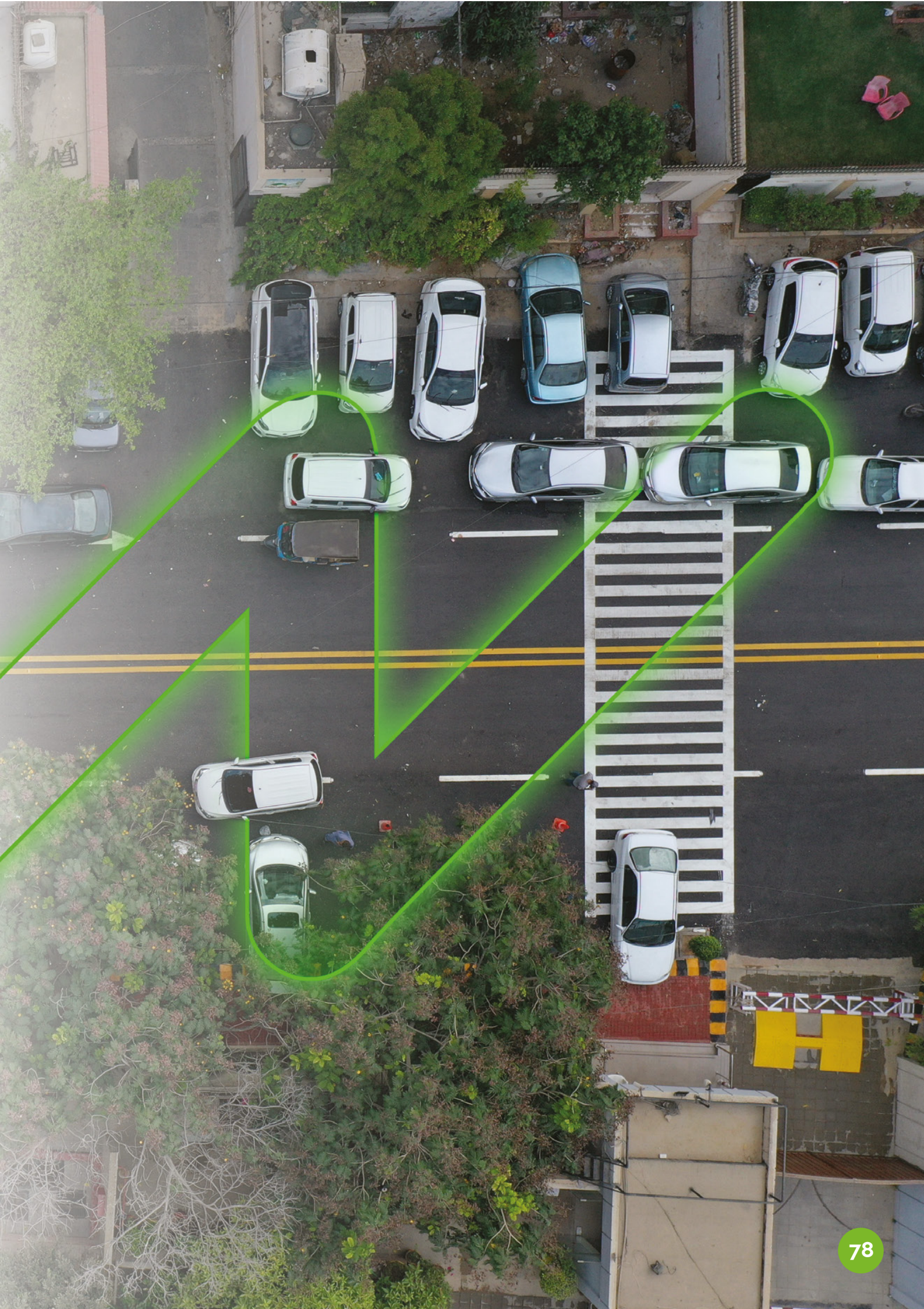
Wafi Energy continues to drive sustainable progress, deeply embedding responsible business practices into its core operations. Guided by Pakistan Vision 2025 and aligned with the United Nations Sustainable Development Goals (SDGs), Wafi Energy strategically positions itself at the forefront of Pakistan's journey towards sustainable and inclusive growth.

Our strategic roadmap focuses on three core pillars—clean energy, innovation, and community empowerment. We champion the transition to renewable energy through transformative projects such as extensive solar integration, innovative fuel-efficient mobility solutions, and advanced electric vehicle infrastructure, including Shell Recharge. By transitioning towards a low-carbon economy, we contribute significantly to reducing Pakistan's carbon footprint and addressing climate change.

Wafi Energy emphasizes investing in community empowerment, human capital development, and fostering entrepreneurship. Initiatives such as vocational training programs, entrepreneurial support under the Tameer program, and collaboration with incubation centers and academia reflect our robust approach towards fostering inclusive economic opportunities. Our Access to Energy initiatives bring affordable clean energy solutions to underserved communities, transforming their livelihoods and economic resilience.

Our commitment extends beyond immediate sustainability measures, proactively identifying future opportunities to innovate and adapt to evolving market conditions, regulatory requirements, and environmental challenges. By continually investing in technological innovation and sustainability practices, we ensure resilience and sustainable growth.

As we move forward, the company remains resolutely committed to sustainability, transparency, and innovation. Our strategic roadmap encapsulates a vision of sustainable economic prosperity, enhanced environmental stewardship, and empowered communities—shaping tomorrow together, sustainably.



Note to Our Readers

This Sustainability Report underscores Wafi Energy Pakistan Limited's ongoing dedication to creating a resilient and sustainable energy future. It highlights our strategic alignment with Pakistan Vision 2025, the United Nations Sustainable Development Goals (SDGs), and international best practices for environmental stewardship, social responsibility, and economic growth.

We are committed to transparency, accountability, and continual improvement. The initiatives and data presented in this report reflect our concerted efforts to positively impact our environment, communities, employees, and stakeholders, underpinned by our foundational principles of sustainability, innovation, and community empowerment.

Thank you for taking the time to learn about our sustainability journey. We invite feedback and collaboration from all stakeholders as we collectively pursue a sustainable and prosperous future.

Glossary of Terms

Carbon Footprint

Refers to total greenhouse gas emissions, primarily carbon dioxide (CO₂), generated directly or indirectly by the activities of individuals, companies, or products, typically measured in tonnes of CO₂ equivalent.

Compound Annual Growth Rate (CAGR)

The average annual rate of growth of an investment or initiative over a specific time period.

EcoSavings

Initiatives designed to optimize energy usage, minimize waste, and reduce environmental impacts across operations.

Heating, Ventilation, and Air Conditioning (HVAC)

Integrated systems installed in buildings to maintain optimal temperature, humidity, and indoor air quality, essential for energy efficiency and comfort.

IE3 Motors (International Efficiency Generation 3 Motors)

Advanced electric motors with a high energy-efficiency rating (approximately 93.6%), significantly reducing overall electricity consumption.

Variable Frequency Drive (VFD)

A motor controller that adjusts the electrical frequency and voltage supplied to motors, enhancing efficiency, especially in HVAC systems.

Net Zero Emissions (NZE)

A target to bring greenhouse gas emissions as close to zero as possible, with any residual emissions neutralized through sustainable practices or technological solutions, contributing towards global climate goals.

IE3 Motors (International Efficiency Generation 3 Motors)

Globally recognized high-efficiency motors reducing energy use, operational costs, and carbon emissions.

Carbon Neutrality

Balancing emitted carbon with measures to offset or eliminate equivalent emissions, supporting climate resilience and sustainability goals.

