

INTERNSHIP REPORT

SUSTAINABILITY PRACTICES AT SAIF POWERTEC LTD.

**SUSTAINABILITY PRACTICES
AT SAIF POWERTEC LTD.**

Prepared for

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LETTER OF TRANSMITTAL

December 23, 2024

Dr. Khandoker Mahmudur Rahman
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School of Business and Economics
United International University

Subject: **Submission of the Internship Report**

Dear Sir:

I would like to submit my internship report titled “Sustainability Practices at Saif Powertec Ltd”, which has been prepared as a requirement for the completion of the BBA Program of United International University.

Saif Powertech Ltd was formed in 2004. While working on the report, I have tried to follow each and every guideline that you have advised. It has been a very enlightening experience to work in this company and I have thoroughly enjoyed my internship period at Saif Powertec Ltd. The authority of Saif Powertec Ltd has also extended their cooperation whenever required.

Sincerely,

Adrika Binte Islam

ID No: 111183039

ACKNOWLEDGEMENT

I would like to thank the internship Supervisor Dr. Khandoker Mahmudur Rahman, who has helped me in every step of my internship. I am very much grateful to Mr. Tarafder Ruhul Saif for giving me the opportunity to complete my internship at Saif Powertec Ltd. I am sure that their dynamic managerial activities will give inspiration to anybody to build one's career properly.

I also want to thank Ashiqur Rahman and all individual of the Saif Powertec Ltd, for their support that I have been provided for preparing my report. I practically workwith them, try to share their perception, feelings and on the basis of my realization, I prepared report from my own point of view. Then at last I shall be grateful to those people who read this report and who shall get benefit from this report at present and in future.

DECLARATION

I am Adrika Binte Islam, student of School of Business and Economics (Marketing) of United International University, Bangladesh, do hereby declare that the internship Report on “**Sustainability Practices at Saif Powertec Ltd**” is an original work and has not been previously submitted for any degree, diploma, title, or recognition.

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EXECUTIVE SUMMARY

This writing is about Saif Powertec Ltd, where it has highlighted how the organization has implemented sustainability practices in its operation; this writing has introduced the organization with its mission and vision and overview of the company to introduce organization. After that, the organization strategically implemented sustainability practices in its organizational process, highlighted here with proper references from the existing literature papers and reports based on the company. This paper also describes how the organization has implemented energy-saving technology and prioritizes holder collaboration and transparency as a sustainability initiative. Saif Powertec Ltd's investment in innovation and comparative advantage has also been identified in its overall process of functioning, which has also been highlighted in this writing. Specifically, wherever information was available, their sustainability practices in various fields are focused on. Eventually, proper recommendations for future action for the company and appropriate conclusion swill also be included in this writing.

1.0 BACKGROUND OF THE PROBLEM

1.1 Introduction

Sustainability initiatives that Saif Powertec Ltd practice show that the organization is responsible for energy production as it has identified the significance for long-term success. The organization practices sustainability and green initiatives at the core of its business principles, where it has integrated sustainability and green initiatives into its strategies (Pawar & Dawkhar, 2024). All the approaches the organization initiates are highly interconnected and related to good care of the environment, society, and economic factors, focusing on creating value for all that exists. "Saif Powertec Ltd's sustainability practices compass a range of initiatives where the organization tries to reduce carbon dioxide gas emissions try to promote the Energy Efficiency initiatives in the local community, and try to maintain ethical approach in the whole governance. The organization tries to embrace innovation and try to practice the best way to be innovative, which will help the organization to minimize the environment in this social function. The organization is highly committed to a sustainable development position where Saif powertec Ltd as responsible energy provided contributes to a more equitable and prosperous future. The organization believes that sustainable initiatives are not only good for the planet or the environment, but, in the long run, it is very profitable for the organization as it gives financial backup in the long run due to its sustainable initiative" (Saif Powertec Ltd., 2024).

In this introduction, all the aspects that Saif Powertec Ltd maintains regarding the green initiative and sustainability practice and in its organization will be highlighted and evaluated in this writing. This will help to have an in-depth understanding of the sustainability initiative as well and it will help to understand what this organization is doing that doesn't support sustainability. All in all, this writing will help you gain a good understanding of the sustainability initiatives that Saif Powertec Ltd is executing and the way they affect the organization's success.

1.2 Topic of the Report

The topic that has been chosen for this report is related to sustainability initiatives for which by selecting a particular company, the topic has been assigned is "The sustainability practices in Saif PowerTec Ltd".

1.3 Origin of the Report

Practical knowledge and experience are very important in adjusting to the outside and corporate worlds. This report will help to gain expertise regarding the outside world by understanding the evil within a particular company's sustainability initiative. It will help understand how an organization functions and performs sustainability alone while touching its goals.

1.4 Background of the Report

Completing the mandatory internship program of the BBA program is considered a significant experience. The four months of internship at Saif Powertec Ltd in Khawaja Tower Mohakhali allowed me to work closely with their team and gain knowledge of the organization's operations, focusing on its sustainability initiative that has been integrated into the whole operational process. This experience helped my energy to connect with my academic knowledge by giving me a deep understanding of the entire business approach of the company. This report helped me observe and analyze Saif Powertec Ltd's sustainability initiative.

1.5 Objective of the Report

The internship program helps to have a feasible and achievable way to understand and analyze the situation. This helps to guide the student to build a career as well as having a great understanding in terms of career development activities. The internship program health in several things, which are mentioned below.

1.5.1 General Objective

The general objective of this study is to complete the report by fully feeling its purpose. The basic thing is that the report would help to have information about the market. There, it will be very crucial to have objectives that will help to have a direction for this report and will help to have a guideline in terms of completing the whole writing. The objectives are mentioned below:

- Learn about the process of sustainability initiatives.
- Find out the correlation between academic education and the real-world experience.
- Gain experience in evaluating green initiatives in the real-world market.
- Improving market knowledge for future employment opportunities.

1.5.2 Broad Objective

To research and assess existing market scenario for the portfolio of sustainability initiative and have a understanding on the sustainability initiative that Saif Powertec Ltd is executing.

1.5.3 Specific Objective

Focusing on the context of business as a business student, I am performing this report with some specific objectives. The purpose of this report is to explore Saif Powertec Ltd's sustainability and green initiatives.

- To evaluate the current market scenario.
- Creating desired attributes for successful sustainability strategies
- Identify the company's comparative position
- Identifying and understanding the operation and function of the company
- Learn about the sustainability practices of Saif PowertecLtd
- Provide recommendations to improve the condition
- Offering a unique perspective for the Saif Powertec Ltd

1.6 Scope of the Report

This report is prepared throughout with analysis of Saif Powertec Ltd's sustainability initiative that has been evaluated by analyzing different type of reports available about the company to have a strong view point from diverse perspective.

1.7 Methodology of the Report

To maintain the authenticity of writing methodology is very important as it has to have rules, regulations, and strategy of writing. The study inputs are collected from two sources that are mentioning below.

1.7.1 Primary Sources

- Practical involvement
- Sustainability activities
- Conversation with the supervisors
- Direct observation
- Conversation with the clients and employees

1.7.2 Secondary Sources

- Report of Saif PowertecLtd
- Journals& case studies
- Websites of Saif PowertecLtd

1.8 Limitations

There are some limitations in this writing, which are mentioned below.

- Insufficient resources were a factor in terms of completing this resource that is considered as a limitation in terms of gathering enough information and data of the context.
- Lack of first-hand information is considered a limitation.
- Limited time is also a constriction for which diverse types of aspects were difficult to cover.

2.0 ORGANIZATION PART

2.1 Overview of the Organization

Vision:

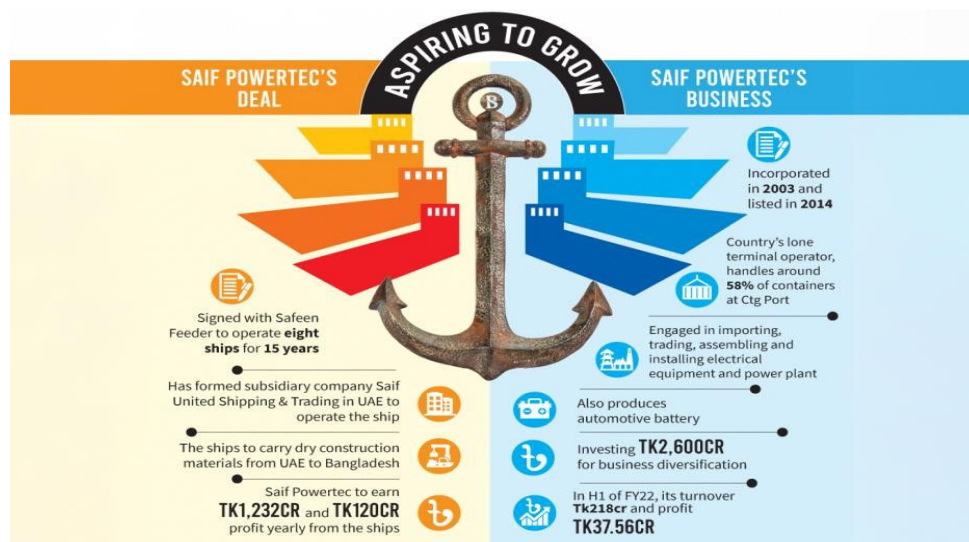
“To become a Pioneer in the engineering arena by providing significant contributions to create an Economically powerful, Self-sufficient, and Prosperous Bangladesh.” (Saif Powertec Ltd. , 2024)

Mission:

“SAIF Powertec Ltd (SPL) has a steadfast mission to rigorously improve the quality of our expertise and services so that we can provide best possible outcome to our clients and increase our capability to meet newer challenges each day, and ultimately become one of the most advanced and innovative companies in the country.” (Saif Powertec Ltd. , 2024)

2.2 Organogram

Theorganogram of SaifPowertecLtd in given below.



2.3 Portfolio

- Port operations
- Batteries
- Renewable energy
- Engineering
- Construction
- Dredging
- Pharmaceuticals
- LED lights

2.4 Port Operations

Saif Powertec Ltd manages and administrates port facilities, including cargo, vessel traffic control, and infrastructure maintenance. It plays a crucial role in global trade and Logistics (Saif Powertec Ltd, 2024).

2.4.1 Batteries

SPL produces automotive and IPS batteries, including the Passenger car battery and ignite battery (SAIF POWER LTD, 2024).

2.4.2 Renewable Energy

The company offers renewable energy solutions and Solar system sales services and installation, as well as after-sale services (Saif Powertec, 2024).

2.4.3 Engineering

The organization provides high-end Engineering solutions. Here, power plant over housing and maintenance, as well as Civil and Mechanical engineering, is a part of such category (Saif Powertec, 2024).

2.4.4 Construction

The company has done large scale constructions and has signed the memorandum to the develop projects in several ports (Saif Powertec Ltd. , 2024)

2.4.5 Dredging

Saif Powertec Ltd offers river dredging services, exhibiting materials from underwater locations like ports (Saif Powertec Ltd. , 2024).

2.4.6 Pharmaceuticals

The company also produces pharmaceuticals and grade plastic products (Saif Powertec Ltd., 2024).

2.4.7 LED Lights

Saif Powertec Ltd offers an LED lighting solution that is energy efficient and has a long lifespan (Saif Powertec Ltd. , 2024).

3.0 Literature Review

In the era of the industrial revolution and in a time when the energy industry is evolving very fast, sustainability can be considered fundamental (Schwab, 2016). It can be considered a pillar for organizations to support environmental responsibility (CleanChoice Energy, 2023). Rendering to the researchers, the reason for supporting the environment is to first of all maintain this CSR activity and impact as well as to balance economic growth (Skare & Golja, 2014). According to the research without an environment no company organization so for financial factors and economic growth organizations must support sustainability and maintain sustainable practices in the organization (Zhivkova, 2022). A prominent player in the energy sector that has integrated sustainability practices in its organization process as well as its operation of function (Losada-Agudelo & Souyris, 2024). The reason for choosing sustainability initiatives and working on those is to maintain the long-term viability and to be part of sustainability initiatives by supporting the environment to save energy for future (Rafi, 2022). According to research supporting environment and sustainable initiatives is very important for organizations to support their own goal and achievements (Bilderback, 2023).

3.1 Sustainable Initiatives

Saif Powertec Ltd has demonstrated its strong devotion, commitment, and cooperation towards environmental sustainability by maintaining its strategic way of working and operation procedure (Saif Powertec, 2024). According to the study, the organization aims to reduce its carbon footprint and promote Clean Energy solutions (Hope, 2022). Environmental initiative that Saif Powertec Ltd was initiating, is one of the key initiatives that is helping the organization to maintain the integration of renewable energy sources and to generate a power portfolio based on that (Shinn, 2022). Considering the energy-saving approach (ACEEE, 2024) according to the research the company is investing more in solar and wind power projects to maintain the use of energy into a diversified source that can be very helpful for organizations to save energy (Neumeister, 2022). By doing that according to research the organization is trying to diversify its energy makes whereas it also reduces Reliance on fossil fuels due to decreasing greenhouse gas emissions and mitigating the impact of climate change (Wang & Azam, 2024).

Moreover, Saif Powertec Ltd has implemented energy-efficient measures in its process in the whole process (Saif Powertec Ltd, 2024). The research has mentioned that the adoption of Advanced technology companies is trying to manage and maintain their energy use so that they will be able to use and maintain the energy effectively and efficiently (M.Yu. Shabalov & B. Gil b, 2021). The organization is trying to support the environment by utilizing artificial intelligence first of all to support the environment initiative (The University of Pennsylvania, 2024) and sustainability in the meantime the organization is trying to reduce its causes. Eventually, according to the research (Fritz, 2022), this approach will help the organization in the long run financially and environmentally (Green Business Benchmark, 2019). According to the research, the effort will also be considered as a great contribution for Saif Power Ltd in terms of increasing productivity and reducing the operation costs.

3.2 Business Policy(focusing on sustainability)

According to the report, the company has implemented a comprehensive sustainability policy focusing on reducing its environmental impact and increasing its social responsibility (Apiday, 2024). They have allocated their budget to work on CSR activities & Saif Powertec Ltd is committed to minimizing the environmental impact and shows responsive Resource Management and pollution prevention (Saif Powertec, 2024). Moreover, it promotes sustainable practices throughout the operation. Strategic marketing practices include an all out effort in terms of 4P modeling (Rahman, 2016). It has been identified that the company recognizes the urgency of focusing on climate change; hence, it has committed to reducing the impact of carbon dioxide. That's why the company uses established targets to support the environment (Saif Powertec Ltd., 2024).

Moreover, “Saif Powertec Ltd aims to optimize the use of energy like water and other resources to minimize waste generation and promote this circular economy principle. With all the initiatives, the company has developed a business policy that can help support the sustainability initiative, which Saif Powertec Ltd integrated into the business policy” (Saif Powertec, 2024).

3.3 Strategies

Saif Powertec Ltd has adopted strategies to “increase Energy Efficiency while investing in renewable energy sources. For example, according to the research

identified, the company is involved in implementing advanced material infrastructure, grid automation, and distribution of energy resources to optimize energy distribution. It helps reduce transmission losses and integrate renewable energy resources efficiently” (Mahdi, Pasupuleti, & Ekanayake, 2024).

3.4 Business Performances

Saif Powertec Ltd has key performance indicator tracks and measurement tools to measure the progress towards sustainability tigers, such as reducing carbon emissions and saving energy (The Business Standard, 2024).

3.5 Compliances

It has been identified that Saif Powertec Ltd has ensured compliance with all relevant environmental regulations and reporting standards. For example, Saif Powertec Ltd has implemented emission standards that have been set and established by the regulatory bodies (Saif Powertec, 2024). This invoice investing technology to reduce the greenhouse gas submission from power plants, such as carbon capture and storage, will be a source that helps to maintain and identify the limit and quantity.

3.6 Social Support Programs:

Saif Powertec Ltd has always appreciated CSR activity or social responsibility programs in its organization or process to promote social development and well-being by engaging local communities and people to increase their concern regarding environmental sustainability (Saif Powertec, 2024). The organization has identified the necessity and significance of being a good corporate example (Conmy, 2024) the organization has become a part of many projects related to power plants and is always looking forward to engaging in a different type of environmental projects (Saif Powertec, 2024).

The organization, according to the research, has been a part of different types of educational, Healthcare, and skill development projects that help to educate different types of community members towards the environment and social responsibility through its development projects (Saif Powertec, 2024). The organization has been identified as highly engaged in supporting not only ethical factors but also, it's tried to strengthen its relationship with different types of communities in which the

organization operates and tries to build good relationships among its stakeholders (Xiaojin & Jing, 2006).

3.7 Governance Practices

For any organization ensuring transparency, and accountability is very important during the business operations and processes in terms of maintaining proper corporate governance (Tratt, 2023). Saif powertec Ltd maintains a strategic and well-organized governance policy and practices to push and uphold integrity and to manage all the processes with a transparent approach (Saif Powertec Ltd, 2024). The organization has been identified as supporting the energy sector by regulating the standard benchmark as well as by ensuring that all laws, rules, and regulations have been maintained in a good manner (Saif Powertec, 2024).

Moreover, the organization tries to maintain a strategic and independent way of working environment to ensure diversity in its organization including maintaining a diverse board of directors to ensure uniqueness in the organization (Al-Monawer, 2024). By promoting diversity and uniqueness it has been identifying that the organization is trying to support the culture and it's trying to reduce the cross-cultural difficulties (Hult International Business School., 2021). This approach is considered as trust and comfort where it is promoting diversity and inclusiveness in Organization among the investors and stakeholders (O'Donovan, 2018).

3.8 Challenges and opportunities

Saif Powertec Ltd tries to maintain a sustainability approach in its organizational process including its operations, however, the company faces different types of challenges regarding maintaining the sustainability initiative. One of the key challenges is to maintain the economic condition and growth and establish sustainability where there is a full feeling of this sustainability and Organization goal and make a balance of it (Almansour, 2023). This whole process is considered very complex for the organization. However, it also states that for long-term benefit maintaining such an approach is very important and long-term Planning can be effective in such a scenario (LinkedIn , 2024).

Furthermore, regulatory uncertainty, resource maintaining, and sustainability Momentum is considered as very challenging for Saif Powertec Ltd (Al-Shetwi,

2022). However, such a challenge can create an opportunity for the organization if the decision-makers can come up with creative solutions and can come up with a scope for creating different types of competitive advantage.

3.9 Future Prospects

Saif Powertec Ltd has the unique opportunity to progress the whole organization and operation process by maintaining social responsibility and corporate governance as the organization already has a good reputation in the market regarding concerning towards the sustainability initiative (Esen, 2013). By continuing its investment in the work energy project, Environmental protection, and, engaging local communities regarding environmental awareness; Saif Powertec Ltd can keep stringing its position in society among the citizens by showing their good work (Hammad, 2016).

Nevertheless, paying more attention to different types of environmental challenges like climate change social, and cultural differences in Saif powertec Ltd can attract socially conscious investors and can achieve Global sustainability (Bahadori, Kaymak, & Seraj, 2021). By concerning in subsector, the organization can grab opportunities according to the researchers (Short, Ketchen, Shook, & Ireland, 2010).

All in all, sustainability practice can be very beneficial for any organization to be one step ahead in a competitive market due to that concerning sustainability (Singh, 2024) and the environment making strategic decisions based on sustainability initiative Saif Powertec Ltd can be very beneficial and can have future success (Galpin, Whittington, & Bell, 2015).

4.0 Project Part

The literature review based on Saif Powertec Ltd's sustainability practice explores its initiative, policies, strategies, performance, challenges, and future aspects. Based on the literature review, the findings will try to highlight the importance of sustainability that the organization attempts to integrate into its process, and based on that, the findings will be illustrated.

4.1 The Impact and Importance of Sustainability in the Energy Sector

The literature focuses on the cruciality of sustainability in the highly evolving energy industry. “It has been highlighted that sustainability is not a trend but a fundamental dealer for all organizations in maintaining their success. Driving environmental responsibility and balancing economic growth, every company, including Saif Powertec Ltd, has to pay more attention to sustainability practices identified in the literature. Companies like Saif Powertec Ltd recognize that environmental protection and care are essential in terms of having long-term liability and gaining financial and economic success for the organization. It has also been identified that green practices can help in achieving a competitive advantage in the market” (Akhtar, 2024). For example, Saif Powertec Ltd not only addresses environmental concerns, but also offers significant economic, health, and social benefits, ensuring a cleaner and more secure energy future.

4.2 SaifPower's Commitment to Sustainability Initiative

Saif Powertec Ltd demonstrated a strong commitment to environmental sustainability, which has been identified in its strategic procedures and operations in the literature review. First of all, “it has been identified that the company has ensured integrated renewable energy sources where it has invested in solar and wind power projects. With its diversified energy mix and reduced Reliance on fossil fuels, the company has established its strategy to support the energy resources as well as mitigate the impact of carbon emissions in its whole operation of the process. It has been identified from the literature that the company ad advanced Technology, including Artificial Intelligence and optimized energy use, to reduce the effect on the environment” (Uddin, Rahman, Mofijur, & Taweekun, 2019). It has been found that this helps the organization to reduce its operation cost, which has been considered a win-win situation for Saif Powertec Ltd. Saif Powertec Ltd, for instance, demonstrates its

dedication to energy sustainability initiatives through a variety of worldwide targets, corporate actions, investments, and international partnerships, all of which aim to create a cleaner and more sustainable energy future.

4.3 Business Policy Focused on Sustainability

Saif Powertec Ltd has implemented a comprehensive sustainability plan, which they have incorporated in their business policy, which has been identified in the literature review focusing on Saif Powertec Ltd. It has been identified that the policy that Saif Powertec Ltd established in the IT business process emphasize responsible Resource Management, pollution prevention, and sustainable practices in the whole operation of the process of the company (Tanchangya, Raihan, Chowdhury, & Islam, 2024). It has also been identified and acknowledged that the company has accepted the importance of all the adverse effects that the environment is facing due to the industries for which it has tried to reduce the impact of its factory to reduce the use of harmful elements in its operation of the process (GEN, 2024). The company integrated sustainability into the supply chain by adhering to ethical and environmental standards identified in the literature. Saif Powertec Ltd is implementing sustainability-focused practices, including renewable energy investments, carbon pricing, supply chain sustainability, and international climate framework engagement, to ensure long-term success.

4.4 Strategies for Enhancing Sustainability

From the literature, the findings regarding Saif Powertec Ltd sustainability performance. The company has invested in renewable energy sources that contribute to a cleaner energy mix and reduce dependence on fossil fuels. "It has been identified that Saif Powertec Ltd has implemented innovative smart technology to optimize energy Distribution. This process helps in reducing transmission losses. It has also been identified that this whole facility is beneficial in terms of saving energy resources" (Rahaman, 2021). Research says that Saif Powertec Ltd allows for efficient Energy Management where they try to empower consumers to make informed decisions about energy consumption, which shows the company's dedication towards the green initiative. Saif Powertec Ltd is using a variety of sustainability methods, ranging from switching to renewable energy sources to developing carbon capture and electrification technology. These initiatives are frequently accompanied

by large-scale investments, R&D, and collaborations with governments and other stakeholders. The energy sector's long-term sustainability requires a sustained focus on decreasing carbon footprints, boosting energy efficiency, and innovating with new technologies.

4.5 Measuring Business Performance through Sustainability Metrics

Saif Powertec Ltd tracks its progress toward its sustainability target through its key performance indicators, which are better known as KPIs (Abdalla, 2009). “The key performance indicators of Saif Powertec Ltd are the amount of carbon emission, energy savings, and other relevant parameters. This helps according to the literature; this helps the company to identify how much they are using and in which limit they should stop” (UNESCO, 2020). According to the literature, the data-driven approach helps the company to monitor its performance as well as identify areas of improvement and the effectiveness of sustainability initiatives (Emergent, 2024).

4.6 Ensuring Compliance with Environmental Regulation

Saif Powertec Ltd pays attention to compliance with all relevant environmental policies, Regulations, and Standards (SPL, 2022). A key example is the company's standard that has been set by the regulatory body identified from the literature; according to that, Saif Powertec Ltd invests in technology to reduce the greenhouse gas emissions from its power plants, such as carbon capture and storage (Saif Powertec Ltd, 2024).

4.7 Community Engagement and Social Support Campaign

Saif Powertec Ltd is highly engaged in socially responsible activities, better known as CSR activities, where they try to promote green initiatives (Saif Powertec, 2024). The organization continuously works on sustainability programs to educate and inform people about the importance of protecting the environment. The company tries to engage with stakeholders, which helps build a good relationship with its customers and other stakeholders (Saif Powertec, 2024). Saif Powertec Ltd acknowledges a well-established CSR policy and engages in social and environmental responsibility activities. Saif Powertec Ltd. has made substantial contributions to the development of the country's youth through sports and education. In addition, the organisation has provided regular financial help to orphans and impoverished families. Poweof SaifLtd has made substantial effort to promote swimming, chess, and golf in the country.

Furthermore, SAIF Power Group provided complete humanitarian aid throughout the country throughout the current COVID-19 pandemic.

4.8 Governance Practices Regarding Transparency and Accountability

“Saif Powertec Ltd maintains strong corporate governance where it ensures transparency and accountability in its operation processes. The company tries to maintain ethical standards with proper regulations where it also promotes diversity and inclusiveness in its organization of processes both in the operation sector as well as in its Management, which has been identified from the literature”(SPL,2022). Governance methods in the energy sector that prioritize transparency and accountability are fast changing in response to expanding stakeholder demands, including those from investors, regulators, and communities. Saif Powertec Ltd is embracing financial transparency, implementing complete ESG reporting, conducting independent audits, guaranteeing ethical governance, and improving stakeholder communication. These procedures not only reduce risks and assure regulatory compliance, but they also foster confidence among consumers and investors, which is critical for the energy sector's long-term viability.

4.9 Challenges and Opportunities in Establishing Sustainability

The organization is committed to sustainability, but it faces challenges in maintaining its financial plan because, according to the literature, focusing on sustainability can be considered highly costly in the short run, which is regarded as a challenge for this company. However, this initiative of sustainability practice can provide a competitive advantage for the company in the long run. Due to that, it can be said that according to the literature, working on sustainability initiatives is very beneficial for the long-run initiative where, as it can create a financial challenge considering the short-run time phase.

4.10 Future Prospects for the Sustainability Journey

For Saif Powertec Ltd, working on sustainability, according to the research, “is considered a great investment as it helps to attract investors for the company. It also states that focusing on sustainability helps to have a good image in society, which will eventually give great value to the company and will help it achieve long-term success in the competitive market” (Nathan, 2024). Saif Powertec Ltd's sustainability prospects are highlighted by considerable opportunities and difficulties. The shift to

renewable energy, advances in energy storage, the advent of green hydrogen, digitalization, and a greater emphasis on energy efficiency all point to a more sustainable and low-carbon energy system. While reaching these goals is challenging and involves major investment and innovation, the energy sector is rapidly aligning with global sustainability targets, indicating that the transition is not only feasible but also economically viable.

5.0 ENDING REMARKS

5.1 Future Course of Action

The future action and recommendation for Saif Powertec Ltd is mentioning below.

- Saif Powertec Ltd can “explore unique Technologies like storage solutions where the organization can invest more in its research and development sectors because a strong Research and Development Department can help to have a comparative advantage as it will help to be more updated with the changes and operations regarding with Technology that has been introduced in the market” (Porter & Millar, 1985).
- Investing more in engagement with these stakeholders will help build a great relationship with local communities, customers, and investors. Maintaining and posting open communication will help to read the minds of this day holder, which will help to improve the overall process and can help to get feedback from the crucial people of the company.
- Saif Powertec Ltd can set a sustainability target, which can help the organization maintain its goal by focusing on sustainability components. Such a strategy is a road map of progress that will help to have a clear target.
- “Improving this supply chain functions as it is upgrading day by day by practicing sustainability throughout the entire value chain; Saif Powertec Ltd can promote responsible Sourcing, reduce wastage, and minimize environmental impact from raw materials to finished products and services” (Biela, 2023).
- Incorporating “artificial intelligence in managing energy use can be very efficient for the organization because artificial intelligence can work on data, which will help provide proper measurements according to the usability of the resources. Considering the factor of waste reduction and waste management, incorporating artificial intelligence in the company's monitoring system can be considered very cost-efficient because it will not only measure the waste but also help measure different aspects of it” (Grupo Sener, 2024).

6.0 CONCLUSION

Saif Powertec Ltd has demonstrated its strong dedication to sustainability practices within its organization and process. The company has invested in Renewable Energy and has tried to provide its best effort in efficiently using energy, which has been identified in its proactive approach and dedication toward environmental responsibilities. While facing financial challenges in maintaining sustainability and green initiatives and practices, the company is fully committed to this sustainability. It has also identified two ways to improve sustainability and green initiatives and practices in the organization and operation of processes. Saif Powertec Ltd has tried to strengthen its engagement regarding sustainability in the community and among stakeholders. By establishing targets and transparency, Saif Powertec Ltd is standing and building a position in the market as a leader in sustainable energy. The company's dedication and commitment to sustainability have been considered significant strategic moves for long-term success, and these have been identified from diverse perspectives of literature. Ultimately, it can be said that Saif Powertec Ltd has a future, as the organization is trying to build an excellent position in the market through sustainability, which will eventually give the organization a financial advantage.

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