

# Analysis of the Impact of ESG on Corporate Financial Performance and Capital Market Value

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**Abstract:** *ESG is a method for comprehensively evaluating a company's sustainable development based on its environmental, social, and governance aspects. Under the influence of new economic and sustainability concepts, several third-party evaluation organizations have emerged with the goal of developing an ESG assessment system. The establishment of this system has a direct impact on corporate financial performance and capital market value, providing a more macro perspective for exploring new development strategies for companies.*

**Keywords:** *ESG; Corporate Financial Performance; Capital Market Value; Impact Analysis*

## 1. Introduction

ESG, as a non-financial enterprise evaluation system, was first proposed in the United Nations PRI report in 2006. This report shifted investors from relying solely on traditional financial statements for decision-making, providing valuable insights through the disclosure of non-financial performance. ESG has become a significant indicator guiding companies towards modernization. It affects both corporate financial performance and capital market value, playing a dual role and offering substantial long-term returns.

## 2. Introduction to ESG

ESG stands for Environmental, Social, and Governance, and it is a framework for assessing the sustainability and ethical impact of companies, organizations, or governments. Environmental factors focus on how companies use and protect natural resources, such as greenhouse gas emissions, water resource management, waste disposal, and biodiversity protection. Social factors involve a company's responsibilities towards society and its employees, including labor standards, health and safety, community relations, and product responsibility. Governance focuses on corporate leadership, conflicts of interest, executive compensation, auditing, and internal controls, ensuring transparency and fairness corporate decision-making <sup>[1]</sup>.

The importance of ESG investment has been steadily increasing, as it helps identify potential risks, enhances long-term investment returns, and encourages companies to adopt more sustainable and responsible corporate practices. Investors analyze ESG factors to gain a comprehensive understanding a company's overall performance, rather than focusing solely on financial data. This helps avoid investments in companies that may face significant risks due to environmental damage, social controversies, or poor governance, while also supporting companies that excel in sustainability. Ultimately, this fosters positive change across society. As global attention to climate change, social justice, and good governance continues to rise, ESG has become an indispensable tool for investors, companies, and policymakers.

## 3. The Impact of ESG on Corporate Financial Performance

### 3.1 Impact on Corporate Performance

In the mid-20th century, American companies began incorporating environmentalism into their efforts to enhance corporate performance, introducing a separate concept focused on the environment. This gradually became a key issue that companies paid attention to while generating economic benefits. As companies drive economic development and improve performance, they bear the primary

responsibility for their operations, which includes protecting the environment. Although investing in environmental initiatives while creating economic value can yield substantial returns, the payback period is often long, and it may impact short-term performance. Therefore, only by adopting strategies aligned with environmental protection can companies achieve green management, innovation, and production, leading to sustainable development and stable economic growth [2].

From a corporate governance perspective, there is also a connection to corporate performance. This has long been a focal point for managers, government regulators, and scholars. Equity performance is one branch of corporate performance. Empirical analyses have shown that when a large shareholder holds a significant proportion of shares, corporate performance tends to improve, indicating a positive correlation. However, this relationship is not absolute; excessive concentration of ownership can harm profitability, hindering corporate performance. A balanced shareholding structure plays a supportive role in enhancing corporate performance. Another factor influencing performance is the basic characteristics of the board of directors. A lack of uniform standards and varied board sizes can affect performance. Companies should choose board sizes appropriate to their development. Large boards may reduce decision-making efficiency, particularly for small and medium-sized enterprises, which should control board size to enhance operational efficiency.

### ***3.2 Impact on Social Responsibility***

While profit maximization remains a key focus for companies, they should also recognize the impact of social responsibility on their operations as society evolves. Adhering to social responsibility has become a critical aspect of corporate development, with the protection of stakeholder interests playing a vital role. In the context of global green development, modern enterprises can no longer be guided by traditional theories; they should take the initiative in assuming social responsibility. Given the influence of data collection and indicator selection, corporate performance is closely linked to social responsibility. Financial indicators and stock prices are key areas affected, while customer satisfaction and employee turnover act as mediating factors. Ensuring customer satisfaction and enhancing employee skills are essential for market value and long-term benefits, positively influencing corporate development.

Additionally, a company's ability to understand fairness also directly affects its relationship with social responsibility. Unfair treatment of employees can harm their interests and self-esteem, leading to abnormal behavior. Conversely, fair treatment can reduce turnover rates and enhance corporate social responsibility [3]. Moreover, corporate social responsibility affects the fairness of customer transactions, analyzed through three aspects. First, companies should adjust internal processes to foster a fair-trading environment and deliver satisfactory services to customers. Second, improving corporate social responsibility leads to better customer service experiences, with superior feedback and higher product quality. Third, from a responsibility perspective, social responsibility helps create a fair-trading environment, showcasing the company's professionalism to consumers [4].

Studies also show that customer satisfaction and employee turnover constrain and influence corporate social responsibility, affecting market value and long-term interests. Recognizing the role of social responsibility in driving social production and development is crucial for a successful enterprise.

### ***3.3 Impact on Equity Performance***

ESG factors influencing equity performance are a point of interest for investors. Environmental factors concern how a company manages its impact on the natural environment, including greenhouse gas emissions, resource efficiency, and waste management. Social factors focus on a company's relationships with stakeholders, particularly employee welfare, community involvement, product safety, and customer satisfaction. Governance factors pertain to a company's internal management structure and processes, such as board structure, compensation policies, internal controls, and risk management.

Strong ESG performance can enhance a company's long-term equity performance. Proper management of these factors reduces potential legal risks and operational costs, while boosting brand value and market competitiveness. For example, energy savings and emission reductions can lower energy costs, and renewable energy adoption reduces reliance on volatile fossil fuels. Socially, fulfilling corporate social responsibility strengthens ties with communities and consumers, increasing market share. The scientific governance structure ensures the transparency and justice of corporate decision-making, reduces the conflict of interest between management and shareholders, thereby

minimizing governance risks. ESG also attracts more investors, as they consider these factors in investment decisions, bringing more financial support and driving up stock prices. Additionally, strong ESG performance equips companies to better navigate market fluctuations and economic cycles due to stronger resource management, risk control, and stakeholder relationships.

However, the impact of ESG on equity performance is not uniform. In the short term, ESG investments may sacrifice profits for long-term growth, negatively affecting equity performance. The transparency and comparability of ESG information are also insufficient, making it challenging for investors to accurately assess its impact on equity performance. In conclusion, ESG factors influence equity performance in multiple ways. While short-term effects may be negative, long-term analysis suggests that strong ESG performance helps boost overall corporate value and equity performance. Therefore, investors should consider ESG factors when evaluating investments to achieve more comprehensive and sustainable returns<sup>[5]</sup>.

#### **4. The Impact of ESG on Corporate Market Capital Value**

##### ***4.1 Focus on Corporate Environmental Performance***

Sustainable development is the fundamental goal of corporate operations, with a focus on aligning principles with international sustainable development standards. In today's era, companies should prioritize the environmental impact of their operations alongside profit maximization. If a company's environmental practices are substandard, it will struggle to achieve long-term growth. The International Sustainability Standards Board (ISSB) and the Global Reporting Initiative (GRI) have emphasized that listed companies should carefully analyze environmental issues and understand the interrelationship between environmental protection and corporate development. Companies should identify the topics for research to explore the consistency between environmental, economic, and social factors, and analyze these issues systematically. By disclosing information of dual materiality, companies can present multiple functions that meet the decision-making needs of financial institutions and investors. Listed companies, embracing sustainability as a core philosophy, should adhere to the principle of prioritizing environmental protection to remain competitive in the market. Drawing from climate-related disclosure frameworks and incorporating sustainable development factors into governance strategies enables companies to systematically manage strategic opportunities and risks, with clear goals and indicator frameworks. ESG, through environmental information disclosure, is closely linked to governance, addressing climate change, protecting ecosystems, and promoting circular and sustainable economic utilization. By reducing carbon emissions and promoting a circular economy, companies can align with modern social developments and establish a harmonious relationship with nature, shaping a corporate model fit for the future<sup>[6]</sup>.

##### ***4.2 Impact on Social Capital***

Social capital is a crucial factor in corporate development, referring to the support and resources a company receives from society. As social capital encompasses various complex factors and represents a large group, attracting more social capital can significantly strengthen a company's development. Through the integration of the ESG framework, corporate governance becomes more modernized, enabling the simultaneous advancement of social, environmental, and corporate interests. This shift shows that companies have recognized the role social and environmental factors play in their growth. By moving their focus from pure profit maximization to areas such as environmental sustainability and social impact, companies can enhance their public image and improve their ability to manage risks. By prioritizing the transparency of ESG information, companies reduce the pressure and risks they face, promoting stable growth. This transparency helps attract more social capital, which can support technological innovation, the adoption of new ideas, and the recruitment of talent. For example, in order to protect the environment, improve air quality and promote the development of green industries, local governments will formulate more stringent environmental protection standards and introduce a series of green industry policies, including providing financial subsidies, tax incentives and technical support. If the enterprise can establish a good social image by its excellent performance in environmental protection and social responsibility, it is easier to get the favor of the local government, promote the project landing, and obtain the government's financial subsidies and tax incentives, which not only reduces the operating costs of the enterprise, but also enhances its competitiveness in the market. With the continuous expansion of the market, the market capital value of enterprises will also increase significantly. Therefore, paying close attention to ESG performance is crucial for driving social

capital and represents a key stage in a company's path toward sustainable development. This enables companies to maintain a competitive edge in complex markets <sup>[7]</sup>.

#### ***4.3 Focus on Internal Governance Structure and Management Efficiency***

The implementation of ESG standards significantly affects a company's internal governance structure and management efficiency. First, ESG requires companies to prioritize stakeholders in decision-making, including employees, customers, communities, and the environment, fostering a more inclusive and diverse governance structure. For example, companies should expand their boards to include members with varied backgrounds and expertise, allowing for a better understanding of ESG-related issues. Second, ESG integration requires companies to enhance transparency and accountability. Regularly disclosing ESG performance increases transparency for external stakeholders and improves internal oversight and self-evaluation. Greater transparency strengthens management efficiency, as it helps companies identify and address potential issues while motivating management and employees to work towards common ESG goals. Third, ESG practices help companies optimize resource allocation. Companies should assess the environmental impact of their activities and explore ways to reduce resource consumption and waste. This approach lowers long-term costs, spurs innovation, and boosts operational efficiency. For instance, adopting advanced production technologies and improving processes can cut energy use, reduce waste, and improve product quality and production efficiency. Fourth, ESG implementation impacts risk management. Companies should identify and evaluate risks related to the environment and social responsibility, devising strategies to mitigate these risks. Proactive risk management helps companies avoid potential risks, ensuring stable and sustainable development in the long term. In conclusion, the integration of ESG enhances corporate social responsibility by optimizing governance structures, improving transparency, better allocating resources, and refining risk management, all of which positively affect internal governance and management efficiency.

#### ***4.4 Stimulate environmental technology innovation***

Faced with increasingly severe environmental challenges, enterprises need to constantly explore new environmental protection technologies and solutions to reduce dependence on natural resources and environmental pollution. ESG requirements encourage enterprises to increase research and development investment in clean energy, energy conservation and emission reduction, resource recycling and other fields to promote technological innovation. These innovations not only help companies reduce operating costs, but also enhance their market competitiveness and lay a solid foundation for their long-term development. To realize environmental technology innovation, enterprises must increase R&D investment and establish a sound technological innovation system. This includes setting up a dedicated research and development department or team to attract and train professionals in the field of environmental protection; Strengthen cooperation with universities, scientific research institutions and other external institutions to jointly carry out technology research and development and results transformation; Establish a sound innovation incentive mechanism to encourage employees to actively participate in technological innovation activities. Through these measures, enterprises can continuously improve their technological innovation capabilities and provide strong support for environmental technological innovation. Environmental technology innovation is not only a breakthrough at the technical level, in addition, enterprises also need to combine with business models to achieve a win-win situation of commercial value and social value. Enterprises can integrate environmental protection technology into products and services through innovative business models to enhance the added value and market competitiveness of products. For example, developing intelligent environmental protection systems based on the Internet of Things and big data to provide customers with customized environmental protection solutions; The use of blockchain technology to achieve carbon footprint tracking and emission reduction certification. These innovative business models not only help companies achieve profitable growth, but also drive the green transformation of the entire industry.

### **5. Conclusion**

In summary, while the ultimate goal of corporate development is profiting generation, achieving this requires the combined efforts of various stakeholders. As a result, companies are increasingly shifting their focus toward social support and environmental governance. The ESG framework has

injected fresh vitality and substance into corporate development. ESG emphasizes prioritizing environmental protection, which in turn garners greater social support, thereby providing stronger momentum for corporate growth. Through extensive practical research, it has been observed that companies adhering to the ESG framework experience notable improvements in financial performance and an enhanced ability to attract social capital. Therefore, to remain competitive in the long term, pursue sustainable development, and achieve optimal growth, companies should firmly embrace ESG principles. This approach will not only strengthen their capabilities but also provide strategic guidance for development, ensuring progress in harmony with nature, society, and the corporation itself.

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