

# MEASURES FOR CHEMICAL ENTERPRISES TO PROTECT THE ECOLOGICAL ENVIRONMENT IN NEW ERA

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**Abstract:** In the rapid development of economy and society, chemical enterprises play an irreplaceable contribution role, and they are the important participants of ecological and environment protection. At the the same time, enterprises do a good job in ecological environment protection, not only can strengthen the enterprise environment management innovation, but also in catering to the trend of social development, can lay a good foundation for the long-term development of enterprises, which is of vital significant to improve the efficiency of enterprise operation and management. On the basis of discussing the main responsibility of enterprises in the ecological environmental protection work in the new era, this paper analyzes the significance of enterprises in the new era to do a good job in the ecological environment protection work, and then explores and analyzes the existing problems in the ecological environment protection work of enterprises, and finally puts forward countermeasures and suggestions for enterprises in the new era to do a good job in the ecological environment protection work. it provides valuable reference for enterprises to improve the efficiency of environment protection management and promote the long-term sustainable development of enterprises.

**Keywords:** Ecological environment protection; Management; Enterprise main responsibility; Management innovation; Environment protection countermeasures

## 1. INTRODUCTION

Over the past 40 years of reform and opening up, my country's economic and social development has made great progress. A huge achievement that has attracted the attention of the world, the average annual GDP growth rate was significantly higher than The growth of the world economy over the same period has significantly enhanced my country's comprehensive national strength, People's living conditions have been greatly improved. But at the same time, in our country in the process of economic and social development, we also face the cost of environmental pollution. Many economic development is based on economic gains at the expense of the environment economic benefits, making pollutant emissions exceed the carrying capacity of the environment. whether it is water sources, air or soil are generally polluted, and the problem of environmental pollution The impact of the harmfulness of the problem on my country's rapid economic development. It is becoming more and more obvious. Enterprises are the main source of pollution, reasonable coordination. Adjusting enterprise development and ecological environment protection has become the current one of the important issues ahead.

## 2. THE MAIN RESPONSIBILITY OF ENTERPRISES IN THE WORK OF ECOLOGICAL ENVIRONMENT PROTECTION

Enterprise development is the last word and the key to promoting the country's economic development foundation, and the protection of the ecological environment has become a rigid requirement for economic development Requirements, the economic development of enterprises and the protection of the ecological environment are interrelated There is a relationship of mutual opposition and mutual unity. The environment is always the driving force It is the natural material basis for the development of the industry, and it has capital for all production activities of the enterprise. source supply, and at the same time play an important role in the consumption of enterprise production waste important impact, while the economic development of enterprises still plays an important role in the protection of the ecological environment. Can play a leading role, for example: by increasing environmental protection funds Investment to ensure the further improvement of the quality of environmental protection work [1]. so must We must objectively view the relationship between the economic development of enterprises and the protection of the ecological environment The contradictory relationship and win-win relationship, enterprises should strengthen ecological environment protection seek its long-term development in conservation, rather than blindly sacrificing the ecological environment to promote into economic development. China's environmental protection laws clearly stipulate that enterprises The industry should play the role of the main body of responsibility in the work of ecological and environmental protection, and be able to Enough to consciously fulfill environmental protection responsibilities, prevent the expansion of environmental pollution hazards, and be able to Enough to promote the quality of ecological and environmental protection work while accepting social supervision Effective promotion. Especially after entering

the new era, enterprises have become The backbone of the battle against environmental protection, enterprises are responsible for environmental protection While fulfilling overall responsibility, it also contributes to the long-term and sustainable development of China's economy played an important role.

### **3. THE IMPORTANCE OF ENTERPRISES DOING A GOOD JOB IN ECOLOGICAL AND ENVIRONMENTAL PROTECTION IN THE NEW ERA**

#### **3.1 Social Responsibility**

In the new era, protecting the environment has become a basic national policy of our country one. In recent years, the Chinese government has promulgated a series of List major decision-making arrangements, and at the same time pass the central ecological environment protection inspector As a result, China's ecological civilization construction has achieved remarkable development results. fruit. In the meantime, enterprises need to actively cooperate with environmental protection work. The industry plays an indispensable and important role in the process of ecological environment protection , which is also the basic requirement for the construction of ecological civilization. It is the only way to promote high-quality economic and social development. This is for business Its own long-term development is of vital significance. Enterprises in the ecological culture Doing a good job of basic environmental protection in the construction of the Ming Dynasty is also an active part of the enterprise. It is the basic embodiment of actively fulfilling one's own social responsibility [2] .

#### **3.2 Carry Out the New Development Concept**

The report of the 20th National Congress of the Communist Party of China will "the modern era of harmonious coexistence between man and nature" "Humanization" has risen to one of the connotations of "Chinese-style modernization", which once again clarified The general tone of the strategic task of China's ecological civilization construction in the new era is to promote Promote green development and promote the harmonious coexistence of man and nature. The Nineteenth National Congress of the Communist Party of China The report also clearly pointed out that my country's economic development has changed from the previous high-speed growth stages into high-quality development stages, and the implementation of green development is an important requirement in the stage of high-quality development, corporate environmental protection work plays a very important role here. At the same time, implement new development concepts such as innovation, coordination, greenness, openness and sharing are beneficial to enterprises The development of the industry puts forward new requirements, and enterprises should promptly abandon the previous Extensive development direction, in order to be able to actively respond to environmental protection work development requirements, we must pay attention to saving resources and protecting Environment, so that the concept of green and sustainable development can be implemented in the development of enterprises in the whole process. In resource consumption and environmental pollution, enterprises always occupy an important subject position, implement the new development concept, the enterprise must It is necessary to pay close attention to environmental protection work in a timely manner.

#### **3.3 Promoting Sustainable Development**

In the course of economic development in the past, people always thought that the development of enterprises development and ecological governance belong to the contradictory relationship of opposites, but in today's under the background of green ecological environment protection construction development, enterprise development and environment governance and ecological protection have formed mutual constraints and joint promotion parallel relationship. Without talking about development, it is difficult for an enterprise to have an economic Basic participation in the construction of the ecological environment, while enterprises are absent In the case of ecological and environmental protection work, it is likely to be constrained by environmental regulations, and at the same time gradually lose its value in the fields of market, financing, and production. Competitive platforms make enterprise development a new problem. so in order to be able Promote the improvement of the quality of ecological and environmental protection work and protect the employees of enterprises Good health, the report of the 20th National Congress of the Communist Party of China pointed out that to promote the construction of a beautiful China, adhere to Integrated protection and systematic management of mountains, rivers, forests, fields, lakes, grass and sand, and overall planning of industries Structural adjustment, pollution control, ecological protection, response to climate change, synergy Promote carbon reduction, pollution reduction, green expansion, growth, and promote ecological priority, conservation and concentration contract, green and low-carbon development. To further promote the prevention and control of environmental pollution, continue to Fight in depth to defend the blue sky, clear water, and pure land, and basically eliminate heavy pollution weather, basically eliminate black and odorous water bodies in cities, and strengthen prevention and control of soil pollution at the source control, improve the level of environmental infrastructure construction, and promote urban and rural human settlements remediation. Therefore, enterprises must actively fulfill the basic principles of ecological and environmental protection construction. This

social responsibility is also an important guarantee for promoting the long-term development of enterprises. conditions, and the development of production and construction in combination with laws and regulations can enhance its innovation Development motivation, able to actively undertake in the process of saving resources and reducing pollution emissions Assuming the responsibility for environmental protection is crucial to promoting the sustainable development of enterprises meaning and value.

#### **4. PROBLEMS EXISTING IN THE ECOLOGICAL ENVIRONMENT PROTECTION WORK OF ENTERPRISES**

##### **4.1 Lack of Environmental Law Enforcement**

Due to individual companies' neglect of environmental protection law enforcement phenomenon, in the process of letting go of this extensive development model, it is very likely that Make the environmental protection work appear to fall short of success. some enterprises Think that the cost of breaking the law is far lower than supporting green ecology and environmental protection Law-abiding costs, so in the process of extensive development, penalties are allowed However, ignoring the basic requirements of environmental protection work makes the environmental pollution caused by enterprises The problem of environmental pollution is becoming more and more serious. In order to be able to Enough to evade environmental law enforcement, not only do not cooperate with the investigation work of the environmental protection department, Even perfunctory, prevaricate the basic requirements put forward by the law enforcement officers of the environmental protection department requirements, resulting in too much difficulty in environmental protection law enforcement work on the enterprise side difficult phenomenon.

##### **4.2 Insufficient Investment in Environmental Protection**

In the process of enterprise development, the impact of environmental protection work on environmental protection funds Most of the scope of expenditure puts forward certain budgetary requirements, while in environmental protection work Some businesses are reluctant to If more funds are invested in governance or treatment, it is likely to cause environmental pollution. reoccurrence or even exacerbation of pollution problems. Corporate investors generally lack of awareness and understanding of the importance of environmental protection work, mistakenly believe that It is difficult for environmental protection work to bring corresponding benefit feedback, so enterprises try to find ways to Try to reduce the investment in environmental protection work, thus giving the enterprise environmental governance The physical effect has a significant restrictive impact.

##### **4.3 Environmental Awareness is Not Strong**

Although my country's environmental protection department is targeting corporate environmental protection violations A series of punishment countermeasures have been put forward, and the environmental protection departments in various places are implementing In the process of enforcing environmental protection laws, they have also formulated specific policies based on regional characteristics. Rules and regulations for specific environmental law enforcement programs, however these programs are issued to When it was in the enterprise, it failed to attract the high attention of the leadership and management of the enterprise. The relevant person in charge of the enterprise failed to communicate and learn in a timely manner, which made the enterprise The failure of industrial production planning to make reasonable adjustments in conjunction with environmental protection rules and regulations has led to limitations in the environmental protection work of enterprises . fact In fact, in the case of lack of awareness of environmental protection by enterprise managers, it will cause There are disadvantages and loopholes in the whole production process, which makes the enterprise's environmental protection efforts Significantly lower, in which case a range of environmental pollution problem.

#### **5. COUNTERMEASURES AND SUGGESTIONS FOR DOING A GOOD JOB IN ECOLOGICAL ENVIRONMENT PROTECTION IN THE NEW ERA**

##### **5.1 Improve the Environmental Protection System**

###### *5.1.1 Make long-term plans*

In order to be able to promote the efficiency of enterprise ecological environmental protection management and quality can be effectively improved, scientific and reasonable management measures must be adopted measures, strengthen prevention work, and assist environmental protection with the help of effective prevention and control strategies Environmental protection work, the implementation of comprehensive environmental management work, for the long-term and sustainable Construct important basic conditions for sustainable development, strictly prohibit the implementation of extensive development exhibition mode. Enterprises must combine the country's environmental protection management. According to the requirements of policies and regulations and the characteristics of

development needs, targeted short-term planning Plans and long-term environmental protection development goals. Especially in the long-term environmental planning In the bid, it is necessary to combine environmental protection work goals, technical standards and human resources. Make reasonable plans for the requirements of personnel literacy and other aspects, and at the same time strengthen the The capital cost and implementation plan of environmental protection management are rigid requirements. To form a good foundation for enterprises to implement environmental protection management barrier condition.

### *5.1.2 Optimize the production process*

First of all, it is necessary to be able to carry out pollution accounting and analysis work in a timely manner, promote relevant audit work of enterprises , and strengthen the monitoring of pollution problems caused by enterprises in a timely manner. Recognition of the specific reasons, based on this, the formulation of targeted environmental protection management Strategies to prevent enterprises from seriously polluting the environment in the production process , Especially in the production of raw materials with high energy consumption, it is necessary to use energy-saving materials as much as possible. replace it with environmentally friendly materials, and at the same time actively optimize the production technology of the enterprise technology, promote the further improvement of the utilization rate of raw materials, and minimize the reduction of raw materials waste of material resources, and strengthen the monitoring of corporate pollution sources from the source control work; secondly, it is necessary to be able to comprehensively promote the production process of the enterprise. The closed-loop production process is widely used, the purpose of which is to further reduce The waste of raw materials in the production process of enterprises makes production pollute The amount of product output is further reduced, thereby promoting the effective effect of environmental protection upgrade; the last thing to note is that in the actual production of the enterprise, it must be combined with the Comprehensive analysis of industry development patterns, production status and financial strength Based on the analysis, choose a more suitable and environmentally friendly production technology, so as to effectively reduce the consumption of production capital of enterprises, and also To further improve the energy utilization rate [3] .

### *5.1.3 Strengthen system construction*

In the process of enterprises participating in the work of ecological environment protection, they must pay attention to Depending on the importance of system construction, make the construction of enterprise ecological civilization move towards the system The normal direction of legalization and legalization. First build in enterprise production A scientific upper limit system for the total amount of pollutants discharged within enterprises, combined with local According to the requirements of the Environmental Protection Law, build a pollutant discharge index system, On the basis of clarifying the type and total amount of pollutants discharged by enterprises , and Timely arrange professionals to be responsible for rationally allocating the upper limit of the total amount of pollutant discharge Work to ensure that every link of enterprise production must be combined with system requirements Reasonably discharge pollutants in order to reduce pollutant emissions; secondly, It is necessary to improve the assessment supervision and management system in a timely manner, and establish an independent environmental protection The management department, the department is responsible for strengthening the supervision of the staff of other departments Management work, while implementing the inspection and assessment methods, make all employees The awareness of environmental protection responsibility has been effectively improved to ensure that the employees of the enterprise actively Dedicated to the construction of the enterprise's environmental protection cause; Establish an internal environmental protection reward and punishment system, and carry out evaluations based on the performance of employees Implement reasonable rewards and punishments, play the incentive role and restrictive role of the rewards and punishment system In use, so that employees of enterprises can actively participate in environmental protection management work work, so that every enterprise employee can consciously abide by the environmental protection in daily work Management requirements for environmental protection.

## **5.2 Optimizing the Environmental Protection Supervision Mechanism**

### *5.2.1 Strengthen the assessment mechanism*

The environmental protection supervision mechanism is to improve the quality of environmental protection work of enterprises. The key condition of the quantity, because the departments involved in the environmental protection work of the enterprise There are a large number of departments and employees, and it is necessary to carry out Coordination and cooperation can ensure the orderly development of environmental protection work . because This requires the use of assessment mechanisms to improve the efficiency of environmental protection work. especially In the assessment work of the environmental protection management department, it is necessary to combine the work of the department According to the actual situation, take a top-down, step-by-step approach to carry out the examination If necessary, the hierarchical assessment mode can be used for assessment. nuclear, in order to increase the emphasis on the work of environmental protection management departments, In the actual work, the task of environmental

protection of the enterprise is effectively completed, so that the enterprise employees from other departments in the industry can actively participate in the company's environmental protection at work.

### *5.2.2 Improve departmental responsibilities*

In the environmental protection assessment work of the departments at all levels of the enterprise, it is also necessary to Improving the work responsibilities of departments at all levels in a timely manner, through the implementation of departmental responsibilities people- workshop manager— Environmental protection assessment of the team leader System, so that the assessment of corporate environmental protection work can be truly realized Institutionalize and standardize requirements to cultivate the environmental protection skills of department heads awareness of responsibility for environmental protection, so that a good environment for environmental protection is formed among departments at all levels, Thereby driving the enthusiasm of other employees' environmental protection work to be effectively Efficiency enhancement [4] .

### *5.2.3 Formulate incentives and punishments*

Reward and punishment mechanism measures can play a role in motivating employees. In the process of setting reward and punishment measures, it is necessary to combine different positions in departments at all levels , so that Reward and punishment measures are more targeted and effective. especially in environmental protection Enterprise employees with excellent performance must be able to pass the material award in time Incentives and spiritual rewards, to give full play to the role of employees in environmental protection At the same time, it is also necessary to provide timely support for environmental protection work Employees who complete tasks with quality assurance and quantity will be punished, so that every employee of the enterprise Take it as a warning and implement the responsibility of environmental protection in daily work . remove In addition, it is necessary to be able to combine the environmental protection assessment work with the employee's The salary is linked, so that every employee of the enterprise can consciously devote himself to the Environmental protection management work to promote the efficiency of corporate environmental protection work Effective promotion.

### *5.2.4 Strengthen publicity and education*

In order to enable each enterprise employee to establish a basic environmental protection awareness of environmental protection, it is necessary to strengthen the environmental protection publicity and education for enterprise employees in a timely manner. Education work, using various channels to publicize environmental protection knowledge, so that everyone employees of an enterprise are truly aware of the importance of environmental protection, and at the same time In order to promote the employees of enterprises to actively integrate environmental protection regulations in their daily work Work in accordance with the rules and regulations management system, strictly prohibit the occurrence of violations of laws and regulations born. As the management of the enterprise, the leaders of the enterprise must be able to do a good job in the environment in a timely manner. The guidance work of the environmental protection management department, so that the environmental protection management department can Strengthen environmental protection publicity and education for corporate employees, and be able to perform their job responsibilities consciously, and establish a good environmental protection work within the enterprise. Work atmosphere, so that the enthusiasm of enterprise employees for environmental protection work has been further improved Improve step by step. In addition, it is also necessary to practice environmental protection education with the help of diversified Activities to effectively stimulate employees' awareness of environmental protection and cultivate corporate Environmental protection capabilities of industrial employees.

### *5.3 Build an enterprise environment sharing mechanism*

Since corporate environmental protection work has certain public welfare attributes, In most cases, it is difficult to obtain market benefit feedback, so it is necessary to mobilize The enthusiasm of all parties to participate in environmental protection work, through the construction of corporate environment Protect the form of work-sharing mechanisms, pooling efforts to serve the enterprise Environmental protection work. First of all, be able to actively integrate relevant resources to build services The platform enables enterprises, environmental protection experts, scientific research institutions and service organizations to work together Participating in the service platform is convenient to break the previous time and space constraints, and the enterprise in the environment In environmental protection work, relevant problems can be discovered in time, and experts and service agencies to respond in a timely manner on the platform to protect the corporate environment The work provides technical guidance and support; secondly, the enterprise environment infrastructure The construction capacity must be effectively improved, and the application of enterprise production through reasonable planning pollution control infrastructure, so that the environmental infrastructure of enterprise parks The level of supply has been further improved; finally, it is necessary to be able to use technology The service role in corporate environmental protection work can be combined with corporate environmental protection Difficult problems in environmental pollution control, strengthen scientific and technological research, and make the corporate environment The work of environmental protection can really improve the working environment with the help of science and technology of pollution prevention and control. work quality, and at the same time, in the process of forming an expert team, for the enterprise's pollution Governance

provides basic consulting services to work on environmental protection issues for enterprises It has a more scientific and professional solution [5] .

## **6. CONCLUSION**

All in all, after entering the new era, green and sustainable development has become It is the main chord of social and economic development, and enterprises have an indispensable role in this Indispensable importance, enterprises must combine the development trend of the times, Actively participate in the work of ecological environment protection, optimize the system , strengthen the While implementing standardized supervision and implementing environmental protection measures, a good environment is formed within the enterprise. Good scope of environmental protection, so that the environmental protection work of the enterprise is truly Achieve normalized development goals.

## **COMPETING INTERESTS**

The authors have no relevant financial or non-financial interests to disclose.

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