

## Policies [2022.1—2022.12]

**On January 27<sup>th</sup>**, the Ministry of Industry and Information Technology, along with seven other relevant departments, jointly released the "Implementation Plan for Accelerating Industrial Resource Comprehensive Utilization." The primary objective of this plan is to enhance the utilization of industrial solid waste, with a specific focus on achieving a comprehensive utilization rate of 57% by 2025. This ambitious target encompasses various major renewable resources, including a substantial volume of waste paper amounting to approximately 60 million tons. The plan aims to effectively harness these resources and ensure their sustainable utilization in order to contribute to the overall efficiency and environmental sustainability of the industrial sector. 📌

**On May 14<sup>th</sup>**, the General Office of the State Council forwarded the "Implementation Plan for Promoting High-Quality Development of New Energy in the New Era," which was proposed by the National Development and Reform Commission and the National Energy Administration. This plan puts forward a comprehensive strategy consisting of twenty-one measures in seven key areas. The primary objective is to achieve a total installed capacity of wind power and solar power exceeding 1.2 billion MW by 2030. The plan also emphasizes the importance of accelerating the construction of a clean, low-carbon, safe, and efficient energy system. 📌

**On June 20<sup>th</sup>**, the Ministry of Industry and Information Technology, in collaboration with six other departments, issued the "Action Plan for Improving Industrial Water Efficiency". This plan outlines a national goal of reducing water

consumption per 10,000 RMB of industrial value-added output by 16% by 2025. Specifically, the papermaking industry is targeted to achieve a 10% reduction in water intake. This initiative signifies the government's commitment to promoting sustainable practices and enhancing water efficiency in the industrial sector. By setting specific targets, the plan aims to drive improvements in water management and resource utilization within the papermaking industry. 📌

**On June 23<sup>rd</sup>**, a comprehensive plan titled "Action Plan for Improving Industrial Energy Efficiency" was jointly issued by the Ministry of Industry and Information Technology along with six other departments. This plan sets forth the objective of enhancing the energy efficiency of key industries by 2025. Specifically, it aims to achieve a reduction of 13.5% in energy consumption per unit of value added by industrial enterprises above a designated size, as compared to the levels observed in 2020. To achieve this goal, the plan emphasizes the promotion of novel and efficient motors and transformers, as well as the construction of large and super-large data centers that exhibit remarkable energy utilization efficiency, with a Power Usage Effectiveness (PUE) below 1.3. Additionally, the plan targets that industrial electricity consumption will account for 30% of terminal energy consumption by 2030. 📌

**On August 1<sup>st</sup>**, the Ministry of Industry and Information Technology, along with three other ministries, released the "Implementation Plan for Carbon Peak in the Industrial Sector". This plan outlines several measures for the paper-making industry to adopt in order to achieve carbon peak

targets. One of these measures is the establishment of a biomass residue recovery and transportation system, which aims to develop and utilize biomass as a substitute for fossil energy. Additionally, the plan emphasizes the promotion of low-carbon technologies and equipment, such as low-energy cooking, oxygen delignification, wide pressure zone pressing, and sludge waste heat drying. The plan sets specific goals for the industry's development. By 2025, the top 30 enterprises in the papermaking industry should account for 75% of the industry's output. Furthermore, combined heat and power generation should make up 85% of the total energy consumption within the industry. Looking ahead to 2030, the

plan aims for combined heat and power generation to exceed 90% of the industry's energy consumption. ▮

On December 28<sup>th</sup>, the Tariff Commission of the State Council issued a notice to announce the adjustment of import and export tariffs on certain commodities. Effective from January 1<sup>st</sup>, 2023, temporary import tax rates is implemented on 1,020 items of goods, excluding tariff quota goods. Notably, there will be a substantial decrease in temporary tax rates in 2023 for commodities classified under 70 tariff numbers in the papermaking industry, and certain products will be exempted from tariffs. ▮