

2016 Top Ten News of China's Paper Industry

On December 23rd, 2016, the meeting on the selection of the 2016 top ten news of China's paper industry, sponsored by *China Paper Newsletters*, was held in China National Pulp and Paper Research Institute, Beijing. The yearly selection of the top ten news, which began in 2000, has become a brand activity within the industry and is widely accepted and greatly appreciated throughout due to the care and support from leaders at all levels and industry colleagues as well as the attention of warm hearted reading public.

The top ten news were selected on the basis of recommendations from leaders and experts from paper associations, technical associations of the paper industry, colleges and universities, research institutions and companies all around the country. There were 22 experts who were invited to attend the selection meeting, each of whom voiced his or her views in the warm discussions. Selection was obtained by voting. The 2016 top ten news of China's paper industry are as follows.

1. On January 8th, 2015 China's State Science and Technology Awards Ceremony was held by Chinese Communist Party Central Committee and State Council at the Great Hall of the People in Beijing. The key technology and application of enzyme catalysis in fast-growing hardwood pulping and papermaking process accomplished by Professor Chen Jiachuan from Qilu University of Technology, and the modification of alkali lignin and resource efficient utilization of black liquor accomplished by Professor Qiu Xueqing from South China University of Technology, won the second prize of 2015 State Technological Invention Award.
2. On January 12th, National Development and Reform Commission issued *The Notices on Doing National Carbon Emissions*

Trading Market Launch Key Works Well to ensure that 2017 launches national carbon emissions trading and implements carbon emissions trading system. 8 major emissions industries including paper are listed as the first phase work of national carbon emissions trading market.

3. On March 28th, the enlarged third meeting of fourth council of China Paper Association was held in Zhengzhou, Zhao Wei and Qian Yi were elected as the fourth Board Chairman and Secretary-General of China Paper Association respectively. The paper industry 13th Five-Year development and research frameworks and the 13th Five-Year paper industry policy and technical direction were discussed at the meeting.



4. On April 7th, China Light Industry International Engineering Co., Ltd. and China National Machinery Import & Export Corporation as a consortium signed the 330000 t/a cultural paper engineering general contract invested by United Arab Emirates ITTIHAD International Investment Co., Ltd. The contract value is USD 255 million. China Light Industry International Engineering Co., Ltd. is mainly responsible for the design, procurement, construction, commissioning guidance and warranty management. So far, the project is the largest general construction contractor project of China Light Industry International Engineering Co., Ltd. through an international bidding in the international market.
5. On July 7th, at the “enhance comprehensive utilization of crop straw” “symposium presided over by chairman of the CPPCC national committee Yu Zhengsheng, chairman and general manager of Shandong Tranlin Co., Ltd. Li Hongfa attended and spoke as a guest expert. In his speech, he focused on the successful experience of Tranlin Paper straw comprehensive utilization and the thinking of constructing modern agriculture compound mode of circular economy, and put forward suggestions of guide and support policies to improve and promote the development of agricultural circular economy.
6. On July 8th, Stora Enso Group after shutting down its factory in Suzhou, officially transferred its “Suzhou Zixing SPCO” brand to Huatai Group, and signed a brand transfer memo. Through the cooperation between the two parties, the specification of the paper products produced by Huatai Group has reached the quality level of SPCO brand.
7. On July 15th, sponsored by China Technical Association of Paper Industry and China National Pulp and Paper Research Institute, edited and published by China Pulp and Paper Magazines Publisher, *Paper and Biomaterials* (English journal, quarterly) was founded and published, it is the first English journal published in China's paper industry.
8. On August 5th, Ministry of Industry and Information Technology issued *Light Industrial Development Plan* (2016—2020) (Industry and Information Technology [2016] No. 241). The Plan defined the main development direction of paper industry which includes promoting paper industry development in the direction of energy saving, environmental protection and green; strengthening the development and application of high efficient utilization technology of fibrous raw materials; integration technology of automatic control of high speed paper machine and cleaner production and comprehensive utilization technology of resources.
9. On August 18th, on the occasion of the 60th anniversary of the foundation of China National Pulp and Paper Research Institute (CNPPRI), CNPPRI held paper-based functional materials innovation incubation platform promotion seminars. CNPPRI relies on Pulp and Paper National Engineering Laboratory and its wholly owned subsidiary Sinolight Specialty Fiber Products Co., Ltd., has invested RMB 260 million and completed paper-based functional materials innovation incubation platform in Hebei Langfang Science and Technology Valley by the end of 2015. Aiming at the requirements of research and validation of paper innovation technology engineering, the platform set up 8 trial production lines with complete processes and various functions, and several sets of pulp and paper pilot facilities. It is open science and technology innovation incubation platform of the industry with leading facilities and functions both at home and abroad.
10. On November 21st, the State Council issued *The Implementation Scheme of Controlling Pollutant Discharge Permit System*, to overall deploy and system arrange the improving of control pollutants discharge permit system and the implementation of enterprises discharge permit management. Pollutants discharge permit management includes air pollutants, water pollutants, and gradually includes other pollutants based on the law. The whole coverage of fixed pollution sources is realized in industries step by step, and first emission permits are issued for the enterprises in thermal power and paper industries.