



医用酒精与燃料乙醇论坛 2020

Medical Alcohol & Fuel Ethanol Forum

二季度 Q2 广西 北海 Beihai



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会议背景

2020年第一季度，新冠肺炎疫情爆发，刺激了消毒杀菌和医用材料的需求，医用酒精(75%)是最重要的消毒杀菌产品之一，市场供需紧张。预计2020年和未来几年内，公共卫生与家庭消毒用途的医用酒精的需求比2019年将大幅度增加。

2019年中国汽油表观消费量约1.25亿吨，按照中国目前推广的E10乙醇汽油（10%），燃料乙醇需求潜力巨大。国家政策规划到2020年，在全国范围内推广使用车用乙醇汽油；然而原料供应问题使乙醇汽油目标实现出现不确定性。数据显示，2019年美国生产消费乙醇约4700万吨。中美签订第一阶段贸易协议，据预测2020年从美国进口乙醇将达到50-60万吨，并在未来可能进一步增加。

未来长期具有竞争力的乙醇生产技术主要有三类：纤维素水解发酵、生物质合成气发酵、合成气化学反应。国内的乙醇技术怎样搭上产业化快车？生物质、煤、合成气制燃料乙醇的技术与市场前景如何？

医用酒精与燃料乙醇论坛2020将于4月29-30日在广西北海召开，将探讨中国医用酒精与燃料乙醇政策与市场；医用酒精与燃料乙醇2020年供需新格局；乙醇汽油推广现状与挑战；中美贸易协议对乙醇行业的影响，生物质/煤/合成气制乙醇的技术与商业化应用；不同原料路线生产乙醇的竞争力比较；乙醇生产的环保问题等。

会议主题

- 1.中国医用与燃料乙醇产业政策与行业展望
- 2.后疫情时期医用与燃料乙醇市场展望
- 3.中国乙醇汽油推广应用现状与挑战
- 4.中美贸易协议对乙醇行业的影响
- 5.玉米、木薯、纤维素制乙醇最新技术进展
- 6.新建乙醇项目规划与投资
- 7.生物质、煤、合成气制乙醇的技术经济与项目示范
- 8.燃料乙醇行业生产、销售、采购、调配
- 9.乙醇汽油对行业（MTBE、汽油、甲醇等）的影响
- 10.乙醇生产的环保问题
- 11.工业参观

Background

In Q1 2020, the outbreak of new corona-virus disease in China stimulated the demand for sterilization and medical materials, and medical alcohol (75%) was one of the most important products, with tight supply and demand in the market. Demand for medical alcohol for public health and home disinfection purposes is expected to increase significantly in 2020 and in the next few years compared to 2019.

China's apparent gasoline consumption about 125 million tons in 2019, if E10 gasoline is promoted, the fuel ethanol demand is huge. But the supply of raw materials has made the promoting ethanol gasoline nationwide by 2020 uncertain. Data show that U.S. production and consumption of ethanol in 2019 about 47 million tons. The first phase of the China-U.S. trade agreement is expected to reach 50-60 million tons of ethanol imported from the U.S. by 2020 and could increase further in the future.

There are three main types of ethanol production technology that will be competitive in the future: cellulose hydrolysis fermentation, biomass-based syngas fermentation, and syngas chemical reaction. How does ethanol technologies catch the market express? What are the technologies & market prospects for biomass, coal and syngas fuel ethanol?

Medical Alcohol and Fuel Ethanol Forum 2020 will be held on April 29-30 in Beihai, Guangxi. will discuss medical & fuel ethanol policies and market; new pattern of supply & demand in 2020, ethanol gasoline promotion status & challenges, impact of the Sino-US trade agreement on ethanol industry, biomass/coal/syngas ethanol technologies & commercialization, different routes & competitiveness, and environmental issue.

Topics

1. China Medical & Fuel Ethanol Policies and Industry Outlook
2. The Market Outlook of Ethanol in the Period of Post-COVOD19
3. The status quo and challenge of ethanol gasoline in China
4. U.S.-China Trade Agreement and impacts on Ethanol Industry
5. Latest advances in corn, cassava and cellulose ethanol
6. Planning and investment in new ethanol projects
7. Technologies, Economics and Projects Demonstration
8. Fuel ethanol industry production, sales, procurement, deployment
9. Effect of ethanol gasoline to industries (MTBE, gasoline, methanol, etc.)
10. Environmental protection of ethanol production
11. Industrial visit