

SNG 2013

4th Coal to SNG

第四届煤制合成天然气技术经济研讨会

乌鲁木齐

2013.6.19-22

Urumqi



亚化咨询
ASIACHEM

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中国·乌鲁木齐
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English-Chinese Simultaneous Interpretation will be provided.

Background

Natural gas is an efficient, high quality and clean fuel. In Asia market, impacted by Fukushima nuclear accident in Japan, the demand for LNG in Northeast Asia, particularly in Japan and South Korea, has increased steadily. Also, given China's strong economic growth and urbanization progress, the natural gas consumption is keep growing. China totally imported 44 billion Nm³ of natural gas in 2012, a 40% growth over 2011. China will face the challenge of natural gas supply security.

Coal-to-SNG (substitute or synthetic natural gas) is important direction of China's coal deep processing. According to NDRC drafted "Coal Deep Processing Demonstration Projects Plan", the advanced gasification and large scale methanation technologies (SNG capacity 1.3 - 2 billion Nm³/a) will be encouraged in the future. Moreover, the SNG projects should be built where with good conditions of coal, water resources, environment and pipelines. Xinjiang is the most favorable and cost competitive area for SNG development.

The 4th Coal to SNG Conference 2013 will be held on Jun.19-22, 2013 in Urumqi, Xinjiang, China. In the upcoming conference, China coal chemical & SNG policies, China gas market, transportation and pricing, SNG Projects & technologies update, key area focus – Xinjiang, SNG's potential competitor in China - Shale Gas, coke oven gas to SNG & LNG utilization, and optimization of SNG byproducts will be discussed.

Topics

- China's Policies on Coal Chemical & Coal to SNG
- China's Gas Supply & Demand, Transportation & Pricing Outlook 2015-2020
- China's Coal to SNG Projects Update
- Technologies Innovation & Integration: ASU, Gasification & Cleanup, Methanation
- Shale Gas: the Potential of SNG's Competitor
- SNG Key Area Focus: Xinjiang
- Coke Oven Gas to SNG & LNG Utilization
- Overseas SNG Projects Development & Its References
- Water Resources & Environment Management of Coal to SNG
- Value-added Utilization of CO₂ & other SNG Byproducts
- Industrial visiting

Preliminary Agenda

Jun. 18, 2013	Tuesday
16:00~22:00	Pre-conference Registration
Jun. 19, 2013	Wednesday
08:45~12:30	Speech
12:30~14:00	Networking Lunch
14:00~18:30	Speech
18:30~20:00	Banquet
Jun. 20, 2013	Thursday
08:45~12:30	Speech
12:30~14:00	Networking Lunch
14:00~15:30	Speech
15:30	Conference End
Jun. 21, 2013	Friday
09:00~18:00	Industrial Travel
Jun. 22, 2013	Saturday
09:00~14:00	Business Trip

亚化咨询
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	Location	Company	Capacities (bn Nm3/a SNG)	Status
1	Ordos, Inner Mongolia	Huineng Coal Chemical	1.6	Construction
2	Ordos, Inner Mongolia	Shenhua Group	2	Development
3	Ordos, Inner Mongolia	Beijing Holding/ CNOOC/ Hebei Construction & Investment	4*3	Development
4	Ordos, Inner Mongolia	Xinmeng Energy	4	Development
5	Xing'an, Inner Mongolia	Guodian Energy	4	Development
6	Chifeng, Inner Mongolia	Datang/ Beijing Gas/ Tianjin Energy	4	Commissioning
7	Datong, Shanxi	CNOOC/ Datong Coal Mining	4	Development
8	Yinan, Yili, Xinjiang	CPIC/ Xinwen Mining	6	Development
9	Huocheng, Yili, Xinjiang	CPIC	6	Development
10	Yili, Xinjiang	Yili Xintian Coal Chemical	2	Construction
11	Yili, Xinjiang	Qinghua Group	5.5	Commissioning
12	Changji, Xinjiang	Sinopec	8	Development
13	Changji, Xinjiang	China Huaneng Group	4	Development
14	Changji, Xinjiang	Henan Coal Chemical Group	4	Development
15	Changji, Xinjiang	China National Coal Group	4	Development
16	Changji, Xinjiang	China Huadian Corporation	6	Development
17	Changji, Xinjiang	Kailuan Group	4	Development
18	Changji, Xinjiang	Changji Shengxin Industry	1.6	Development
19	Changji, Xinjiang	Tebian Electric Apparatus Stock	4	Development
20	Changji, Xinjiang	Yankuang Group	4	Development
21	Changji, Xinjiang	Zhejiang Energy Group/ Xinwen Minging	2	Development
22	Aletai, Xinjiang	Xinjiang Guanghui Group	4	Development
23	Tacheng, Xinjiang	Xuzhou Coal Mining Group	4	Development
24	Huainan, Anhui	Anhui Energy Group, SDIC	4	Development
25	Fuxin, Liaoning	Datang Energy Chemicals	4	Construction
26	Zhangye, Gansu	Jiuquan Iron&Steel Group	4	Development
27	Bijie, Guizhou	Sinopec	4	Development

China's Coal to SNG Projects List *

(ASIACHEM collected by public data. Updates to May, 2013)



* Those projects with less than 50% likelihood were not listed.