



FORTUNE

ASU & LNG plants

Reference LIST

2009-08

I. Gaseous Plants with LNG Plants & Liquefaction Plants

No	Model	Name	User	QTY	Year
1	KDON-2000(100Y)	ASU	Linde Group-Linde Gas Shanghai Changxin Island project	1	2009.06
2	KDON-2000/4000	ASU	Ningbo Dehai	1	2009.05
3	100,000NM3/Day LNG	LNG Plant	Baotou Shiyi New Energy Company	1	2009.04
4	300,000NM3/Day LNG	LNG Plant	Yan'an Kelin	1	2009.02
5	KDONAr-4000(130y)/4000/120y	ASU	Zhejiang Huachen Energy	1	2009.01
6	300,000NM3/Day LNG	LNG Plant	Shandong Yucheng Huayi NG Explore Company	2	2008.12
7	KDON-1500/3000	ASU	Wuxi Shengma Gas Company	1	2008.11
8	KDON-750/1200	ASU	Zhoushan Boshite GasCompany	1	2008.1
9	KDON-1200/2500	ASU	Sichuan Lutianhua	1	2008.09
10	KDON-1500/3000	ASU	Lanzhou Lanxin Steel	1	2008.07
11	100,000NM3/Day LNG	LNG Plant	Tianjin Shuntianda	1	2008.07
12	ON-7500/7500	ASU	Arvand Petrochemical	2	2008.05
13	KDON-1500/3000	ASU	Wuxi Shengma Gas Company	1	2008.05
14	YPON-1300 Liquefaction	Liquefaction plant	Baotou Huaifu ASU Company	1	2008.04
15	KDONAr-3500(350y)/3500(350y)/110y	ASU	Iran	1	2008.01
16	150,000 NM3/Day LNG Expander, cold box and purification module.	LNG Plant	Xin'ao Ranqi	1	2008.01
17	KDONAr-12000(600Y)/24000/400Y	ASU	Wuxi Shengma Gas Company	1	2007.1
18	OLONLNLA-5000/300/200/40/150	ASU	Iran	1	2007.09
19	KDON-1700/3500	ASU	Shanghai Yatai Steel	1	2007.05
20	KDON-2000/4000	ASU	Taizhou Huadi	1	2007.05
21	150,000 NM3/Day LNG	LNG Plant	Shenzhen Ranqi	1	2007.03



			Company & Tai'an Ranqi Company		
22	KDONAr-6000/6000/200Y	ASU	Shandong Molong	1	2006.12
23	YPON-2000 Liquefaction	Liquefaction plant	Wuxi Shengma Gas Company	1	2006.11
24	YPON-6400 Liquefaction	Liquefaction plant	Jiaxing Yongming	1	2006.1
25	KDON-1000/2000	ASU	Sanmen Shenhe Gas Company	1	2006.09
26	KDON-1200/2000	ASU	Cangnan Ruisheng Gas Company	1	2006.09
27	KDON-2000(100Y)/4000	ASU	Wuxi Shengma Gas Company	1	2006.09
28	KDON-100-30Y/1000-70Y	ASU	China Petroleum	1	2006.08
29	KDON-3600/200Y	ASU	Hangzhou Kangbosi	1	2006.06
30	KDON-1500/3000	ASU	Wuxi Shengma Gas Company	1	2006.05
31	KDON-1500/3000	ASU	Wuxi Shengma Gas Company	1	2006.03
32	KDON-1000/2000	ASU	Cangnan Ruisheng Gas Company	1	2006.09
33	KDONAr-1200/1200/30	ASU	Shenzhen Rongcai Dianzi	1	2006.01
34	KDONAr-2800/2600/70	ASU	Iraq	1	2006.01
35	YPON-1300 Liquefaction	Liquefaction plant	Inner MongoliaYinghe Company	1	2005.11
36	KDON-1200/1200	ASU	Wuxi Shengma Gas Company	1	2005.08
37	KDON-1000/1100	ASU	Zaozhuang hengli	1	2005.06
38	KDON-1000/1100	ASU	Shanghai Zhongxing Mechanical	2	2005.05
39	KDON-1000/1100	ASU	Zhejiang Zhuji Youyi Steel	1	2005.01
40	KDONAr-3000/3000/100	ASU	Inner Mongolia Huaye Steel	1	2005.01
41	KDON-1000/2000	ASU	Zhejiang Ningbo Huadong Gas	1	2004.09
42	KDON-1000/1100	ASU	Jiangsu Xinrui Steel	1	2004.07
43	YPON-2250/770	Liquefaction plant	Zhejiang FengdengChemical	1	2002.09



44	YPON-1250/1560	Liquefaction plant	Zhejiang Wencheng Hongfa Industrial Gas Company	1	2002.08
----	----------------	--------------------	---	---	---------

Note: There still are more than 200 plants under the capacity of 1000Nm³/h.

II. High-pure GAN plants reference

No	Model	Name	User	QTY	Year
1	KDN-12000	GAN Plant	Bander Iman Petrochemical Co. Iran	1	2009.07
2	KDN-1000/100Y	GAN Plant	PetroEcuador	1	2009.06
3	KDN-1000/60y	GAN Plant	Wuhan Dongli Guangfu Dianzi Company	1	2009.06
4	KDN-3000/100Y	GAN Plant	Bao Steel	1	2009.03
5	KDN-1500/50Y	GAN Plant	Ningbo Yuesheng Gas Company	1	2009.02
6	KDN-800/50Y	GAN Plant	Tianjin Zhayi	1	2008.11
7	KDN-1700	GAN Plant	Shanghai Jiali Gas Company	1	2008.11
8	KDN-800/30y	GAN Plant	Ningbo Yuesheng Gas Company	1	2008.11
9	KDN-2000	GAN Plant	Linde Group-Linde Gas Xin'an Project	1	2008.08
10	KDN-4000/115Y	GAN Plant	Ningbo Yuesheng Gas Company	1	2008.04
11	KDN-1500/50Y	GAN Plant	Anhui Jiatong	1	2008.05
12	KDN-1600/50Y	GAN Plant	Shanghai Jiali Gas Company	1	2008.05
13	KDN-1500/50Y	GAN Plant	Ningbo Yuesheng Gas Company	1	2008.04
14	KDN-600	GAN Plant	Nanjing Ruifuda	1	2007.11
15	KDON-300/1600	GAN Plant	Yunnan Yunwei	1	2007.11
16	KDN-1500/50Y	GAN	Hangzhou Chaoyang Rubber	1	2007.1



		Plant			
17	KDN-800/50Y	GAN Plant	Linde Group-Linde Gas Qidong Project	1	2007.02
18	KDN-400	GAN Plant	Ningbo Baotai Gas Company	1	2007.02
19	KDN-1200	GAN Plant	Sino-Pec	1	2006.11
20	KDN-1000/70Y	GAN Plant	China Petroleum	1	2006.08
21	KDN-700/50Y	GAN Plant	AMAYAR PETROCHEMICAL, EGYPT)	1	2006.01
22	KDN-1200/120Y	GAN Plant	Ningbo Huadong Gas Company	1	2005.02
23	KDN-300	GAN Plant	Ningbo Baotai Gas Company	1	2005.01
24	KDON-120/800(40Y)	GAN Plant	Inner Mongolia Gufuyao Group	1	2004.12
25	KDN-1200/60Y	GAN Plant	Ningbo Huadong Gas Company	1	2004.05
26	KDN-1200/60Y	GAN Plant	Inner Mongolia Fengyuan Chemicals	1	2003.03
27	KDN-1200/60Y	GAN Plant	Inner Mongolia Fengyuan Chemicals	1	2003.01
28	KDN-800/40Y	GAN Plant	Inner Mongolia Tongbo Group	2	2001.08

III. Liquid Plant

No	Model	Name	User	QTY	Year
1	KDON-1500Y/200	Lanzhou Fangyuan	1	2009.02	LOX: 1500Nm ³ /h ≥99.6% GAN: 200Nm ³ /h ≤3PPmO ₂
2	L200	Air Products-Shandong Zibo	1	2009.01	Case I: LOX: 3500Nm ³ /h ≥99.6% LIN: 2700Nm ³ /h ≤3PPmO ₂ GAN: 3000Nm ³ /h ≤3PPmO ₂ LAr: 93Nm ³ /h ≤2PPmO ₂ +3PPmN ₂ Case II: LOX: 2500Nm ³ /h ≥99.6%



No	Model	Name	User	QTY	Year
					LIN: 3700Nm ³ /h ≤3PPmO ₂ GAN: 2000Nm ³ /h ≤3PPmO ₂ LAr: 90Nm ³ /h ≤2PPmO ₂ +3PPmN ₂
3	KDONAr-4200y/1700y/120y	Suzhou Huaye Gas Company	1	2008.11	LOX: 4200Nm ³ /h ≥99.6% LIN: 1700Nm ³ /h ≤3PPmO ₂ LAr: 120Nm ³ /h ≤2PPmO ₂ +3PPmN ₂
4	KDONAr-4200y/1300y/145y	Heilongjiang Suihua	1	2008.04	LOX: 4200Nm ³ /h ≥99.6% LIN: 1300Nm ³ /h ≤3PPmO ₂ LAr: 145Nm ³ /h ≤2PPmO ₂ +3PPmN ₂
5	LO-160 或 LN-200	Angola	1	2008.01	Case I: LOX: 800Nm ³ /h ≥99.6% Case II: LIN: 50Nm ³ /h ≤3PPmO ₂
6	LOLN-800/50	Paraguay	1	2008.01	LOX: 800Nm ³ /h ≥99.6% LIN: 50Nm ³ /h ≤3PPmO ₂
7	KDONAr-4200Y/1700Y/3500/145Y	Suzhou Huaye Gas Company	1	2007.11	LOX: 4200Nm ³ /h ≥99.6% LIN: 1300Nm ³ /h ≤3PPmO ₂ GAN: 3500Nm ³ /h ≤3PPmO ₂ LAr: 145Nm ³ /h ≤2PPmO ₂ +3PPmN ₂
8	LOLN-800/50	Pakistan	1	2007.06	LOX: 800Nm ³ /h ≥99.6% LIN: 50Nm ³ /h ≤3PPmO ₂
9	LN-200L	China Army 502 institute	1	2007.05	LIN: 200Nm ³ /h ≤1PPmO ₂
10	KDONAr-3000Y/3000Y/100Y	Ningbo Longxing	1	2006.12	LOX: 3000Nm ³ /h ≥99.6% LIN: 3000Nm ³ /h ≤3PPmO ₂ LAr: 100Nm ³ /h ≤2PPmO ₂ +3PPmN ₂
11	KDON-1500y/2000	Shanghai Yingxi	1	2005.10	LOX: 1500Nm ³ /h ≥99.6% GAN: 2000Nm ³ /h ≤3PPmO ₂
12	KDON-3500Y/3000Y/100	Fujian Shouning	1	2004.04	LOX: 3000Nm ³ /h ≥99.6% LIN: 3000Nm ³ /h ≤3PPmO ₂ LAr: 100Nm ³ /h ≤2PPmO ₂ +3PPmN ₂



No	Model	Name	User	QTY	Year
13	KDON-(500)500Y/ 460Y	Xingtai Mechanical	1	2007.06	LOX: 500Nm ³ /h ≥99.6% GOX: 500Nm ³ /h ≥99.6% LIN: 460Nm ³ /h ≤3PPmO ₂
14	KDON-(180)500Y/ 900	Zhangzhou Yuchang Huoyuan Gas Company	1	2007.01	LOX: 500Nm ³ /h ≥99.6% GOX: 180Nm ³ /h ≥99.6% GAN: 900Nm ³ /h ≤3PPmO ₂
15	KDON-500Y/500	Zhangzhou Yuchang Huoyuan Gas Company	1	2002.12	LOX: 500Nm ³ /h ≥99.6% GAN: 500Nm ³ /h ≤3PPmO ₂

IV. EPC Contracts

No	Model	Name	User	QTY	Year
1	100,000NM ³ /Day LNG	LNG Plant	Baotou Shiyi New Energy Company	1	2009.04
2	KDN-2000	GAN Plant	Linde Group-Linde Gas Xin'an Project	1	2008.08
3	ON-7500/7500	ASU	Arvand Petrochemical	2	2008.05
4	150,000 NM ³ /Day LNG	LNG Plant	Shenzhen Ranqi Company & Tai'an Ranqi Company	1	2007.03
5	KDN-800/50Y	GAN Plant	Linde Group-Linde Gas Qidong Project	1	2007.02
6	KDON-1000/1100	ASU	Shanghai Zhongxing Mechanical Company	2	2005.05