

Air Products' experience: Leadership in mid-scale to large LNG plant projects



Country	Location/Project	Initial Start-Up	Trains	LNG Capacity per Train (MTPA)	LNG Process
Abu Dhabi (UAE)	Das Island	1977	2	1.7	AP-C3MR™
		1994	1	2.6	AP-C3MR
Algeria	Arzew	1977	6	1.3	AP-C3MR
		1981	6	1.4	AP-C3MR
		2014	1	4.7	AP-C3MR/SplitMR®
	Skikda	2013	1	4.5	AP-C3MR/SplitMR
Australia	NWS	1989–1992	3	2.5	AP-C3MR
	Gorgon	2016	3	5	AP-C3MR/SplitMR
	Prelude (FLNG)	2017	1	3.6	DMR
	Ichthys	2018	2	4.2	AP-C3MR/SplitMR
Brunei	Lumut	1972–1974	5	1.3	AP-C3MR
Canada	Squamish	2023	1	2.1	AP-C3MR
China	Ningxia Hanas	2012	2	0.4	AP-SMR™
	Shaanxi Yangling	2015	1	0.5	AP-SMR
	FengZhen	2019	1	0.3	AP-SMR
Egypt	SEGAS	2004	1	5	AP-C3MR/SplitMR
Indonesia	Bontang	1977–1997	7	2.6	AP-C3MR
		1999	1	3	AP-C3MR
	Arun	1978–1986	6	2	AP-C3MR
	Tangguh	2009, 2020	3	3.8	AP-C3MR/SplitMR
	Donggi	2015	1	2.1	AP-C3MR
Libya	Marsa el Brega	1970	4	0.8	AP-SMR
Malaysia	Satu	1982	3	2.5	AP-C3MR
	Dua	1995	3	2.8	AP-C3MR
	Tiga	2003	2	3.8	AP-C3MR
	Petronas 9	2016	1	3.6	AP-C3MR/SplitMR
	PFLNG Satu	2016	1	1.2	AP-N™
	PFLNG Dua	2020	1	1.5	AP-N
Mozambique	South Coral (FLNG)	2022	1	3.4	AP-DMR™
	Mozambique LNG	2024	2	6.4	AP-C3MR
Nigeria	Bonny Island	1999–2002	3	3.2	AP-C3MR
		2005–2007	3	3.7	AP-C3MR
Oman	Oman LNG	2000–2006	3	3.3	AP-C3MR
Papua New Guinea	PNG LNG	2014	2	3.3	AP-C3MR
Peru	Peru LNG	2010	1	4	AP-C3MR/SplitMR
Qatar	Qatargas	1996–1999	3	3.3	AP-C3MR
		2009–2011	4	7.8	AP-X®
	Rasgas	1999–2000	2	3.3	AP-C3MR
		2004–2006	3	4.7	AP-C3MR/SplitMR
		2009–2010	2	7.8	AP-X
Russia	Yamal	2017	3	5.5	AP-C3MR
United States	Cove Point	2018	1	5.25	AP-C3MR
	Freeport	2018–2019	3	4.4	AP-C3MR
	Cameron	2018–2019	3	4.4	AP-C3MR/SplitMR
	Golden Pass	2024	3	5.2	AP-C3MR/SplitMR
Yemen	Bal-Haf	2009	2	3.4	AP-C3MR/SplitMR
Total Trains			114		

Air Products' experience: Small-scale/peakshaver LNG plant projects

Country	Location/Project	Start-Up	LNG Capacity MMSCFD (TPD)	Air Products Process
England	British Gas Council	1981	11 (227 TPD)	AP-N
Japan	Japex	2004	7 (144 TPD)	AP-N
		2007	10 (206 TPD)	AP-N
United States	Alabama Gas Co.	1965	5 (103 TPD)	Cascade
	Massachusetts LNG	1973	8 (165 TPD)	AP-SMR
	Hopkinton LNG Corp	1977	19 (392 TPD)	Cascade
	Cove Point LNG	1994	15 (310 TPD)	AP-SMR
	Keyspan LNG	2001	6 (124 TPD)	AP-N
	Philadelphia Gas Works	2002	16 (330 TPD)	AP-C1
	National Grid	2019	20 (412 TPD)	AP-N

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