

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	5.2	AP-C3MR/SplitMR
	Prelude (FLNG)	2019	1	3.6	DMR
	Ichthys	2018	2	4.45	AP-C3MR/SplitMR
Brunei	Lumut	1972–1974	5	1.3	AP-C3MR
Canada	Squamish	2027	1	2.1	AP-C3MR
China	Ningxia Hanas	2012	2	0.4	AP-SMR™
	Shaanxi Yangling	2015	1	0.5	AP-SMR
	FengZhen	2025	1	0.3	AP-SMR
	Xian Gaoling LNG	2025	1	0.8	AP-SMR
Egypt	SEGAS	2004	1	5	AP-C3MR/SplitMR
Indonesia	Bontang	1977–1997	7	2.8	AP-C3MR
		1999	1	3	AP-C3MR
	Arun	1978–1986	6	2	AP-C3MR
	Tangguh	2009, 2022	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	2.8	AP-C3MR
	Dua	1995	3	3.2	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	2021	1	1.5	AP-N
Mexico	Energia Costa Azul	2023	1	3.25	AP-DMR™
Mozambique	Coral South (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	4.1	AP-C3MR
		2023+	2	4	AP-C3MR
Oman	Oman LNG	2000	2	3.3	AP-C3MR
		2006	1	3.7	AP-C3MR
Papua New Guinea	PNG LNG	2014	2	4	AP-C3MR
Peru	Peru LNG	2010	1	4.5	AP-C3MR/SplitMR
Qatar	QGN & QGS	1996–1999	5	3.3	AP-C3MR
	QGS	2003–2007	3	4.7	AP-C3MR/SplitMR
	QGN & QGS	2009–2011	6	7.8	AP-X®
	NFE & NFS	2025–2028	6	8	AP-X
Russia	Yamal	2017	3	5.5	AP-C3MR
United States	Cove Point	2018	1	5.25	AP-C3MR
	Freeport	2019	3	5	AP-C3MR
	Cameron	2019	3	4.4	AP-C3MR/SplitMR
	Golden Pass	2024	3	5.2	AP-C3MR/SplitMR
	Port Arthur	2026	2	6.5	AP-C3MR/SplitMR
	Rio Grande	2027	3	5.9	AP-C3MR
Yemen	Bal-Haf	2009	2	3.4	AP-C3MR/SplitMR
Total Trains			129		

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

Country	Location/Project	Start-Up	LNG Capacity MMSCFD (TPD Metric)	Air Products Process
England	British Gas Council	1981	227	AP-SMR
Japan	Japex	2004	144	AP-N
		2007	206	AP-N
United States	Alabama Gas Co.	1965	103	Cascade
	Massachusetts	1973	165	AP-SMR
	Hopkinton LNG	1977	392	Cascade
	Cove Point LNG	1994	310	AP-SMR
	Holtzville LNG	2001	124	AP-N
	Philadelphia Gas Works	2002	330	AP-C1™
	Fields Point LNG	2022	412	AP-N

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