

Project	Details	Country	Operator	LNG cap (mn t/y)	Status	Start date	Reserves (tn cf)	Buyers/ term contracts
Start-up 2009								
MLNG Dua expansion	debottlenecking	Malaysia	Malaysia LNG	+1.2	producing	Oct 2009		
Qatargas II	1st/4th train	Qatar	ExxonMobil	7.8	producing	Mar 2009	900*	UK, Europe, Mexico
Qatargas II	2nd/5th train	Qatar	ExxonMobil	7.8	producing	Sep 2009	900*	UK, Europe, Mexico
Rasgas III train 6	6th train	Qatar	ExxonMobil	7.8	producing	Aug 2009	900*	US
Sakhalin II	1st train	Russia	Shell	4.8	producing	Mar 2009	17.3	Japanese buyers
Sakhalin II	2nd train	Russia	Shell	4.8	producing	Aug 2009	17.3	Japanese buyers
Tangguh train 1	1st train	Irian Jaya	BP, Pertamina	3.8	producing	Jun 2009	14.4	China, S Korea, N America
Tangguh train 2	2nd train	Irian Jaya	BP, Pertamina	3.8	producing	Nov 2009	14.4	China, S Korea, N America
Yemen LNG	1st train	Yemen (Balhaf)	Total	3.35	producing	Oct 2009		India, Korea, US
Total 2009 additions				45.15				
Start-up 2010								
Malaysia LNG Dua exp	expansion	Malaysia	Petronas	1.4	producing	Apr 2010		
Nordic LNG (Skangass)	1 train	Norway	Lyse Gass	0.3	producing	Nov 2010		Scandinavia, Baltic
Peru LNG	1 train	Peru	Hunt Oil	4.45	producing	Jun 2010	11+	Mexico, US (Repsol to mkt)
Qatargas III train 6	1st/6th train	Qatar	ConocoPhillips	7.8	producing	Nov 2010	900*	US Gulf Coast, Canada
Rasgas III train 7	7th train	Qatar	ExxonMobil	7.8	producing	Mar 2010	900*	US
Yemen LNG	2nd train	Yemen (Balhaf)	Total	3.35	producing	Apr 2010		
Total 2010 additions				25.1				
Start-up 2011								
Pearl GTL	LPG + NGLs	Qatar	Shell	140k b/d, 120k b/d	producing	Apr 2011	900*	
Qatargas IV train 7	1st/7th train	Qatar	QPC/Shell	7.8	producing	Mar 2011	900*	China, N America, Europe
Total 2011 additions				7.8				
Start-up 2012								
Pluto LNG	1 train	Australia	Woodside Energy	4.3	producing	May 2012	5	Japan
Total 2012 additions				4.3				
Start-up 2013								
Angola LNG (Soyo)	1st train	Angola, Soyo	Chevron	5.2	producing	Jun 2013	10	Asia, Europe
Escravos GTL	GTL plant	Nigeria	Chevron	34k b/d	under construction	2013		
Skikda rebuild	1 new train	Algeria	Sonatrach	4.5	producing	Feb 2013		
Total 2013 additions				9.7				
Start-up 2014								
Donggi-Senoro LNG	1 train	Cent Sulawesi	Pertamina, Medco	2.1	under construction	late 2014	2	Japan
PNG LNG	2 trains	PNG	ExxonMobil	6.9	under construction	2014	6.6	China, Asia
Queensland Curtis LNG	initial 2 trains	Australia (Q'land)	BG Group	8.5	under construction	2014		China, Chile, Japan, Singapore
Total 2014 additions				17.5				

Start-up 2015									
Australia Pacific LNG T1	1st of 2 trains	Australia (Curtis Is)	Origin Energy/Conoco	4.5	under construction	mid 2015	24		China
Douglas Channel LNG	1 train	Canada, Kitimat	BC LNG Export Co-op	0.7	under construction	2Q2015			Japan, Korea
Gassi Touil (Arzew)	1st train	Ain El Bia, Algeria	Sonatrach	4	under construction	2015			Europe
Gladstone LNG (GLNG)	initial 2 trains	Australia (Q'land)	Santos	9	under construction	2015	8.8		Asia, South Korea
Gorgon LNG	3 trains	Australia (Bar'w Is)	Chevron	15	under construction	early 2015	40		Japan, Korea, China, India
LNG Ltd Fisherman's Ldg	1st train	Australia (Q'land)	Queensland Gas	3		EPC	2015	6.6	BG
MLNG train 9	additional train	Malaysia Bintulu	MLNG	3.6		FID 2013	4Q2015		
Sabine Pass (SPLNG)	initial 2 trains	USGC	Cheniere Energy	9	under construction		late 2015	4	Korea, India
Total 2015 additions				48.8					
Start-up 2016									
Angola LNG (Soyo)	2nd train	Angola, Soyo	Chevron	5.2	under construction		2016	32	US, Europe
Australia Pacific LNG T2	2nd of 2 trains	Australia (Curtis Is)	Origin Energy/Conoco	4.5	under construction	early 2016	24		China
Cameron LNG	3-train proposal	US Louisiana	Sempra Energy	13.5	under construction	2016			
EG LNG	2nd train proposal	Equat Guinea	Marathon	4.4		init FEED	2016	8.5	BG Gas Marketing
Gulf LNG	1 train FLNG	PNG	InterOil	3.8		FID 2013 FEED	2016?	9	
Ichthys LNG (Darwin) T1	1st train	Australia (NWS)	Inpex	4.2+100k b/d	cond under construction		4Q2016	12.8	Japan, Taiwan
Iran LNG	2 trains	Iran	Iranian companies	10		status unknown	2016?	280*	Europe, Asia and Far East
Kitimat LNG	2 trains	Canada BC	Apache/Chevron	10		FEED, FID 2013	2016	50	Asia-Pacific
Mariscal Sucre	2-train proposal	Venezuela	PdVSA	9.4		status unknown	2016?	14.7	Mexico, Europe
Olokola Ph 1	init 2-train proposal	Nigeria	Chevron	12.6		FEED, FID 2013	2016?	10	Europe, Asia
Wheatstone LNG	2 trains	Australia (NWS)	Chevron	8.9	under construction		2016	42.4 + 2.1	Korea, Japan
Yamal LNG train 1	1st train	Russia (Yamal)	Novatek	5.5		EPC FID 2013	T1 4Q2016	16	
Total 2016 additions				50.6-53					
Start-up 2017									
Arrow Energy LNG Ph 1	2-train proposal	Australia (Q'land)	Shell	8		FEED, FID 2013	2017		
Brass LNG	2 trains	Nigeria	Total	10		FID 3Q2013	2017	10	Europe, Asia
Cameron LNG	1-train proposal	Cameron	GdF Suez	3.5		FEED	2017		
Cove Point	2-train proposal?	US, Maryland	Dominion	5		FEED	2017		
Freeport LNG	2 trains	USGC	ConocoPhillips	8.8	under construction		2017		Japan, BP
Gorgon LNG Ph 2	4th train proposal	Australia (Bar'w Is)	Chevron	5		FEED 2012, FID 2013	2017	40	Japan, Korea, China, India
Greater Sunrise LNG	FLNG	Australia (NT)	Woodside	3.5-5		political standoff	2017	8.3	China, Korea, Taiwan
Ichthys LNG (Darwin) T2	2nd train	Australia (NWS)	Inpex	4.2+100k b/d	cond	FID 2013 FEED	2017	12.8	Japan, Asia
NLNG train 7	7th train proposal	Nigeria	Nigeria LNG	8.5		FEED, FID 2013	2017	12.8	Europe, Asia
PNG LNG train 2, 3?	1-train proposal	PNG	ExxonMobil	7.8		FID 2013	2017	6.6	China, Asia
Port Lavaca LNG	FLNG unit	US GoM	Excelerate Energy	3-4		FEED, FID 2013	2017		
Prelude LNG	FLNG	Australia (Browse B)	Shell	3.6+35k b/d	cond	under construction	2017		
Sabine Pass (SPLNG)	trains 3 & 4	US GoM	Cheniere Energy	9		FEED	2017	4	Korea, India
Tamar LNG	1-train proposal	East Mediterranean	Levant LNG	3			2017		
Yamal LNG train 2	2nd train	Russia (Yamal)	Novatek	5.5		EPC	2017	16	
Total 2017 additions				17.8-18.8					
Start-up 2018									
Bonaparte	FLNG	Western Australia	GdF Suez	2		FID 2014	2018		
Browse LNG	FLNG?	Western Australia	Woodside	12.5		delayed	2018	15.5	China
Mozambique LNG	2-train proposal	Mozambique	Eni/Anadarko	20		FEED	2018	17-30	
NLNG train 8	8th train proposal	Nigeria	Nigeria LNG	8.5		FEED	2018		US, Europe
Sabine Pass (SPLNG)	trains 5 & 6	US GoM	Cheniere Energy	9		FEED	2018	4	UK, Asia, Total
Tangguh (train 3)	1 train (3rd)	Irian Jaya	BP, Pertamina	3.8		FID 2014	late 2018	10.6	China, Mexico, S Korea
Tassie Shoal	1 train offshore	Australia	MEO	3		pre FEED	2018		
Queensland Curtis LNG	train 3	Australia (Q'land)	BG Group	3.5		FID 2014	2018		China
Vladivostok LNG	first of 3-train proposal	Eastern Russia	Gazprom	5		approved	2018		Asia
Yamal LNG train 3	3rd train	Russia (Yamal)	Novatek	5.5		EPC	2018	16	
Total 2018 additions				22.3					
Start-up 2019-2020									
LNG Canada	2-train proposal	Canada, Kitimat	Shell	12		FID 2015	2019/2020		
Scarborough	FLNG	Australia (Onslow B)	ExxonMobil	6-7		pre FEED, FID 2014	2020/2021	10+	
Total 2019-2020 additions				18-19					
Possible projects									
Abadi	studies	FLNG	Indonesia	Pertamina	4/6				
Alaska LNG	studies	US, Alaska	North Slope ptrns						
Atlantic LNG	5th & 6th train proposal	Trinidad	Atlantic LNG	10.4				8	Europe, Spain
Bonny LNG	1-train proposal	Nigeria	NNPC/ExxonMobil	4.8				3.4	
Brunei - Lumut II	3rd train proposal	Brunei	Shell	5					Japan, South Korea
Colombia GTL		Colombia	BP						
Damietta LNG Ph 2	2nd train	Egypt	BP	5		init agreement			postponed - no reserves
Darwin LNG Ph 2	2nd/3rd train proposal	Australia	ConocoPhillips	8.6		evaluation	2016+		Japan
Green LNG (Solimoies)	1-train proposal	Brazil	Petrobras	2.5		status unclear			
Idku - ELNG	3rd train	Egypt	Egyptian LNG	3.6		proving up reserves	2016?	13	
Iran GTL	GTL plant	Iran	PetroSA			status unclear		280*	
Lavan LNG	1-train proposal	Iran	IOOC	4		status unclear			
Libya LNG	revamp + new cap	Libya	Shell	0.7-3.2				600*	
Magnolia LNG	1 train	US, Louisiana		4					
MLNG IV	4th train	Malaysia	MLNG IV	6.8					Japan, Korea, Taiwan
Murmansk LNG	2-train proposal	Russia	Gazprom/partner	12		status unclear			
Namibian LNG	1-train proposal	Namibia	Tullow Oil	5				55	
Nigeria FLNG	1 train proposal	Nigeria	Shell/Statoil	5				4	Europe
Olokola Ph 2	additional 2 trains	Nigeria	Chevron	11					Europe
Oryx GTL Ph 3	GTL plant	Qatar	Sasol/Chevron	200k b/d					
Pacific LNG	2-train proposal	Bolivia	Repsol/YPF	6			on hold	900*	Mexico, Europe
Pangea LNG	?-train proposal	Israel	Daewoo			FEED '12, FID '13			
Pars LNG	2 trains	Iran	NIOC/Total/Petronas	10		suspended		280*	Europe, Asia and Far East
Pars GTL	GTL plant	Iran	Sasol			status unclear		13	
Persian LNG	2-train proposal	Iran	NIOC/Shell/Repsol	16		suspended		280*	Spain, UK, Europe
Qatar GTL 2	2-train proposal	Qatar	Marathon	120k b/d			on hold	900*	
Ras Laffan GTL	2-stage GTL plant	Qatar	ConocoPhillips				on hold	900*	
Santos LNG	FLNG	Brazil (Santos B)	BG/Repsol/Petrobras	2.7		pipeline instead?	2016?		
Sakhalin II expansion	1 train (3rd)	Russia	Shell	7				900*	Japanese buyers
Snohvit II	2nd train	Norway	Statoil				cancelled	17.3	Europe
Shtokman	1st train (of 4 trains)	Barents Sea	Gazprom	7.5		FEED	postponed	134.14	
Timor Sea	1 train	Timor Sea	MEO Australia	3				14.4	