

Worksheet Name	Description	Units	Frequency
Existing and Under Construction	Existing, under construction, and other large scale U.S. liquefaction facilities that reached final investment decision (FID)	Billion cubic feet per day (Bcf/d); million metric tons per annum (MTPA)	Quarterly
Approved	U.S. large scale approved liquefaction facilities not under construction	Billion cubic feet per day (Bcf/d); million metric tons per annum (MTPA)	Quarterly
Definitions	Data classification definitions		

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Excel File Name:	U.S.LiquefactionCapacity.xlsx
Available from Web Page:	https://www.eia.gov/naturalgas/data.php#imports
Sources:	Federal Energy Regulatory Commission (FERC), Department of Energy (DOE) Office of Fossil Energy and Carbon Management (FECM), company websites, and trade press
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Notes: U.S. Liquefaction Capacity contains a list of U.S. LNG export projects that have been fully permitted by the Federal Energy Regulatory Commission (FERC) for onshore facilities and U.S. Maritime Administration (MARAD) for offshore facilities, and U.S. Department of Energy (DOE). These export facilities are currently either in commissioning stage, commercial operation, or under construction, or expected to commence construction. The data contained in this workbook are not collected on an EIA survey. This information was compiled from FERC and DOE filings, company websites, trade press, and other industry sources. Actual capacities of liquefaction projects may differ from the capacities listed in this file. These data are not a forecast. For further information, see the "Definitions" tab.

Existing, under construction, and other large scale U.S. liquefaction facilities that reached final investment decision (FID)

Project name	Train	Base-load nameplate capacity per Train		Peak nameplate capacity per Train		Project status	Date of the start of commercial service		Location (U.S. state)	DOE authorized export quantity FTA countries		DOE FTA application docket number		DOE authorized export quantity non-FTA countries		DOE non-FTA application docket number		FERC authorized export quantity		FERC docket number	Project type	Operator
		Bcf/d	Mtpa	Bcf/d	Mtpa		In-service date			Bcf/d	Mtpa			Bcf/d	Mtpa			Bcf/d	Mtpa			
Sabine Pass	Train 1	0.59	4.50	0.76	5.76	Commercial operation	Feb-16	May-16	LA	0.76	5.77	10-85-LNG/14-92-LNG/19-125-LNG		0.76	5.77	10-111-LNG/15-63-LNG		0.76	5.76	PF10-24/CP11-72/CP19-515	Brownfield	Cheniere Energy
Sabine Pass	Train 2	0.59	4.50	0.76	5.76	Commercial operation	Aug-16	Oct-16	LA	0.76	5.77	10-85-LNG/14-92-LNG/19-125-LNG		0.76	5.77	10-111-LNG/15-63-LNG		0.76	5.76	PF10-24/CP11-72/CP19-515	Brownfield	Cheniere Energy
Sabine Pass	Train 3	0.59	4.50	0.76	5.76	Commercial operation	Jan-17	Mar-17	LA	0.76	5.77	10-85-LNG/14-92-LNG/19-125-LNG		0.76	5.77	10-111-LNG/15-63-LNG		0.76	5.76	PF10-24/CP11-72/CP19-515	Brownfield	Cheniere Energy
Sabine Pass	Train 4	0.59	4.50	0.76	5.76	Commercial operation	Aug-17	Oct-17	LA	0.76	5.77	10-85-LNG/14-92-LNG/19-125-LNG		0.76	5.77	10-111-LNG/15-63-LNG		0.76	5.76	PF10-24/CP11-72/CP19-515	Brownfield	Cheniere Energy
Sabine Pass	Train 5	0.59	4.50	0.76	5.76	Commercial operation	Nov-18	Mar-19	LA	0.76	5.77	13-30-LNG/13-42-LNG/13-121-LNG/19-125-LNG		0.76	5.77	13-30-LNG/13-42-LNG/13-121-LNG		0.76	5.76	PF13-8/CP13-552/CP13-553/CP19-515	Brownfield	Cheniere Energy
Sabine Pass	Train 6	0.59	4.50	0.76	5.76	Commercial operation	Dec-21	Feb-22	LA	0.76	5.77	13-30-LNG/13-42-LNG/13-121-LNG/19-125-LNG		0.76	5.77	13-30-LNG/13-42-LNG/13-121-LNG		0.76	5.76	PF13-8/CP13-552/CP13-553/CP19-515	Brownfield	Cheniere Energy
Cove Point	Train 1	0.69	5.25	0.76	5.75	Commercial operation	Mar-18	Apr-18	MD	1.00	7.82 ^a	11-115-LNG		0.77	5.75 ^a	11-128-LNG		0.76	5.75	PF12-16/ CP13-113	Brownfield	Berkshire Hathaway BHE GT&S
Elba Island	Trains 1-5 ^b	0.16	1.25	0.18	1.37	Commercial operation	Sep-19	Sep-19	GA	0.25	2.00 ^a	12-54-LNG		0.18	1.25 ^a	12-100-LNG		0.18	1.37	PF13-3/CP14-103	Brownfield	Kinder Morgan
Elba Island	Trains 6-10 ^b	0.16	1.25	0.18	1.37	Commercial operation	May-20	Aug-20	GA	0.25	2.00 ^a	12-54-LNG		0.18	1.25 ^a	12-100-LNG		0.18	1.37	PF13-3/CP14-103	Brownfield	Kinder Morgan
Corpus Christi	Train 1	0.60	4.52	0.80	6.1	Commercial operation	Dec-18	Mar-19	TX	0.80	6.07	12-99-LNG/19-124-LNG		0.80	6.07	12-97-LNG		0.80	6.07	PF12-3/ CP12-507/CP19-514	Greenfield	Cheniere Energy
Corpus Christi	Train 2	0.60	4.52	0.80	6.1	Commercial operation	Jul-19	Aug-19	TX	0.80	6.07	12-99-LNG/19-124-LNG		0.80	6.07	12-97-LNG		0.80	6.07	PF12-3/ CP12-507/CP19-514	Greenfield	Cheniere Energy
Corpus Christi	Train 3	0.60	4.52	0.80	6.1	Commercial operation	Dec-20	Mar-21	TX	0.80	6.07	12-99-LNG/19-124-LNG		0.80	6.07	12-97-LNG		0.80	6.07	PF12-3/ CP12-507/CP19-514	Greenfield	Cheniere Energy
Cameron	Train 1 ^c	0.59	4.50	0.66	4.99	Commercial operation	May-19	Jul-19	LA	0.71	4.98 ^a	11-145-LNG/14-204-LNG		0.71	4.98 ^a	11-162-LNG/15-67-LNG		0.66 ^d	4.99	PF12-13/ CP13-25	Brownfield	Sempra LNG
Cameron	Train 2 ^c	0.59	4.50	0.66	4.99	Commercial operation	Dec-19	Mar-20	LA	0.71	4.98 ^a	11-145-LNG/14-204-LNG		0.71	4.98 ^a	11-162-LNG/15-67-LNG		0.66 ^d	4.99	PF12-13/ CP13-25	Brownfield	Sempra LNG
Cameron	Train 3 ^c	0.59	4.50	0.66	4.99	Commercial operation	Aug-20	Aug-20	LA	0.71	4.98 ^a	11-145-LNG/14-204-LNG		0.71	4.98 ^a	11-162-LNG/15-67-LNG		0.66 ^d	4.99	PF12-13/ CP13-25	Brownfield	Sempra LNG
Freeport	Train 1	0.66	5.00	0.71	5.42	Commercial operation	Sep-19	Nov-19	TX	0.79	6.02	10-160-LNG/12-06-LNG		0.79	6.02	10-161-LNG/11-161-LNG/16-108-LNG/21-98-LNG		0.79	6.02	PF11-2/CP13-509/CP15-518-000/CP21-470-000	Brownfield	Freeport LNG Development, L.P.
Freeport	Train 2	0.66	5.00	0.71	5.42	Commercial operation	Dec-19	Jan-20	TX	0.79	6.02	10-160-LNG/12-06-LNG		0.79	6.02	10-161-LNG/11-161-LNG/16-108-LNG/21-98-LNG		0.79	6.02	PF11-2/CP13-509/CP15-518-000/CP21-470-000	Brownfield	Freeport LNG Development, L.P.
Freeport	Train 3	0.66	5.00	0.71	5.42	Commercial operation	Mar-20	Apr-20	TX	0.79	6.02	10-160-LNG/12-06-LNG		0.79	6.02	10-161-LNG/11-161-LNG/16-108-LNG/21-98-LNG		0.79	6.02	PF11-2/CP12-509/CP15-518-000/CP21-470-000	Brownfield	Freeport LNG Development, L.P.
Calcasieu Pass	Trains 1-9 ^e	0.66	5.00	0.79	6.00	Commercial operation	Mar-22	May-22	LA	0.88	6.2 ^a	13-69-LNG/14-88-LNG/15-25-LNG		0.85	6.00 ^a	13-69-LNG/14-88-LNG/15-25-LNG		0.79	6.00	CP15-550	Greenfield	Venture Global LNG, Inc.
Calcasieu Pass	Trains 10-18 ^e	0.66	5.00	0.79	6.00	Commissioning ²	Sep-22		LA	0.88	6.2 ^a	13-69-LNG/14-88-LNG/15-25-LNG		0.85	6.00 ^a	13-69-LNG/14-88-LNG/15-25-LNG		0.79	6.00	CP15-550	Greenfield	Venture Global LNG, Inc.
Golden Pass	Train 1 ^f	0.68	5.20	0.80	6.03	Under construction	2Q2024		TX	0.86	6.03 ^a	12-88-LNG		0.86	6.03 ^a	12-156-LNG		0.795 ^g	6.03	CP14-517-000/CP19-20-000/CP20-459	Brownfield	Qatar Petroleum, ExxonMobil
Golden Pass	Train 2 ^f	0.68	5.20	0.80	6.03	Under construction	4Q2024		TX	0.86	6.03 ^a	12-88-LNG		0.86	6.03 ^a	12-156-LNG		0.795 ^g	6.03	CP14-517-000/CP19-20-000/CP20-459	Brownfield	Qatar Petroleum, ExxonMobil
Golden Pass	Train 3 ^f	0.68	5.20	0.80	6.03	Under construction	1Q2025		TX	0.86	6.03 ^a	12-88-LNG		0.86	6.03 ^a	12-156-LNG		0.795 ^g	6.03	CP14-517-000/CP19-20-000/CP20-459	Brownfield	Qatar Petroleum, ExxonMobil
Plaquemines LNG Phase 1	Trains 1-18 ^h	1.30	9.90	1.58	12.00	Under construction	3Q2024		LA	1.89	13.33 ^a	16-28-LNG		1.89	13.33 ^a	16-28-LNG		1.70	12.00 ^a	CP17-66-000 and CP17-67-000	Greenfield	Venture Global LNG
Plaquemines LNG Phase 2	Trains 19-36 ^h	1.30	9.90	1.58	12.00	Under construction	2025		LA	1.96	13.82	16-28-LNG		1.51	10.67 ^a	16-28-LNG		1.70	12.00 ^a	CP17-66-000 and CP17-67-000	Greenfield	Venture Global LNG
Port Arthur LNG Phase 1	Trains 1-2	1.58	12.00	1.78	13.5 ^a	Under construction	2027		TX	1.91	13.5 ^a	15-53-LNG/18-162-LNG		1.91	13.5 ^a	15-96-LNG		1.78	13.5 ^a	CP17-20-000	Greenfield	Sempra Energy
Corpus Christi Liquefaction Stage III	Trains 1-14 ^h	1.32	10.00 ^a	1.51	11.45 ^a	Under construction	2025		TX	1.59	11.45 ^a	18-78-LNG		1.59	11.45 ^a	18-78-LNG		1.51	11.45 ^a	CP18-512/CP18-514	Brownfield	Corpus Christi Liquefaction Stage III, LLC

Notes:

^a Indicates the Mtpa volumes were provided by the company in the application and/or in the DOE Order. EIA Bcf/d to Mtpa conversion factors are not used.

^b Each liquefaction train at Elba Island LNG export facility has a base-load nameplate capacity of 0.25 mtpa or 0.03 Bcf/d.

^c Cameron LNG capacity in billion cubic feet per day was calculated using a conversion factor (see tab "Definitions" for more information).

^d Each liquefaction train at Calcasieu Pass LNG export facility has a base-load nameplate capacity of 0.56 mtpa or 0.07 Bcf/d. Capacity in billion cubic feet per day was calculated based on FERC filing (Docket CP15-550-000) of 10 mtpa nameplate and 12 mtpa peak capacity using a conversion factor (see tab "Definitions" for more information).

^e Calcasieu Pass Blocks 1-6 (Trains 1-12) have been authorized by FERC to start commercial operation. As of June, 2023, Blocks 7-18 (Trains 13-18) are pending FERC authorization to start commercial operation.

^f Golden Pass LNG capacity in billion cubic feet per day was calculated using a conversion factor (see tab "Definitions" for more information).

^g Plaquemines LNG base-load and peak capacities in billion cubic feet per day were calculated using a conversion factor (see tab "Definitions" for more information). Each Phase of the project consists of 9 liquefaction blocks. Each liquefaction block contains: two single mixed refrigerant process trains, a refrigerant storage site, and piping that connects the refrigerant storage site and the process trains. Each block will have a nameplate capacity of 1.1 metric tons per year of LNG for export.

^h Each liquefaction train at Corpus Christi LNG Stage III has a base-load nameplate capacity of 0.71 mtpa and peak capacity of 0.82 mtpa. Each liquefaction train is part of a two-unit block, for a total of 7 blocks. Columns C-F show total capacity of this project in mtpa and bcf/d. Project's base-load and peak capacities in billion cubic feet per day were calculated using a conversion factor (see tab "Definitions" for more information).

U.S. large scale approved liquefaction facilities not under construction¹
(These facilities will be listed as under construction once they have formally reached a final investment decision)

Project name	Project operator	Proposed design capacity per train		Number of trains	Proposed design capacity		Project status	Location (state)	DOE-authorized export quantity FTA countries		DOE FTA application docket number	DOE-authorized export quantity non-FTA countries		DOE non-FTA application docket number	FERC authorized export quantity		FERC docket number	Project type
		Bcf/d	Mtpa		Bcf/d	Mtpa			Bcf/d	Mtpa		Bcf/d	Mtpa		Bcf/d	Mtpa		
Cameron LNG Train 4	Cameron LNG, LLC	0.89	6.75 ^A	1	0.89	6.75 ^A	Preliminary FEED on a new design of one larger-size train, rather than 2 trains as was initially proposed. FID targeted for 2023.	LA	1.41	9.97 ^A	15-36-LNG	1.41	9.97 ^A	15-90-LNG	1.4	9.97	CP15-560-000	Brownfield
Magnolia LNG	Glenfarne Group	n/a	n/a	n/a	1.2	8.8 ^A	Completed FEED, awarded EPC contract, FID targeted for 2023	LA	1.23	8.8 ^A	12-183-LNG/13-131-LNG	1.23	8.8 ^A	13-132-LNG	1.16	8.8 ^A	CP14-347/PF13-9/CP19-19-000	Greenfield
Lake Charles LNG	Energy Transfer, LP	0.7	5.5	3	2.2	16.5 ^A	Completed FEED, reviewed EPC tenders, FID targeted for 2022	LA	2.0	15.0 ^A	11-59-LNG/13-04-LNG	2.0	15.0 ^A	11-59-LNG/13-04-LNG	2.2	16.5	CP14-120/PF12-8	Brownfield
Lake Charles LNG (additional DOE application)	Energy Transfer, LP	Note A	Note A	n/a	Note A	Note A	Completed FEED, reviewed EPC tenders, FID targeted for 2022	LA	0.33	2.5	16-109-LNG/16-110-LNG	0.33	2.5	16-109-LNG/16-110-LNG	n/a	n/a	CP14-120/PF12-8	Brownfield
Driftwood LNG	Driftwood LNG LLC (a wholly-owned subsidiary of Tellurian, Inc.)	0.73	5.52	5	3.64	27.6 ^A	Completed FEED, awarded EPC contract to Bechtel Energy, issued limited notice to proceed to commence construction, FID targeted for 2022	LA	3.88	27.6 ^A	16-144-LNG	3.88	27.6 ^A	16-144-LNG	3.6	27.6	CP17-117-000 and CP17-180-000	Greenfield
Freeport LNG Train 4	Freeport LNG	0.67	5.10	1	0.67	5.1 ^A	Completed FEED, awarded EPC contract, FID targeted for 2022	TX	0.42	3.19	12-06-LNG	0.72	5.1 ^A	18-26-LNG	0.7	5.1	CP17-470-000	Brownfield
Texas LNG	Glenfarne Group	0.28	2.00	2	0.56	4.0	Completed FEED , FID targeted for 2022	TX	0.56	4.0 ^A	15-62-LNG	0.56	4.0 ^A	15-62-LNG	0.56	4.0	CP16-116	Greenfield
Rio Grande LNG	Rio Grande LNG, LLC	0.72	5.40	5	3.61	27.0	Completed FEED, awarded EPC contract to Bechtel Energy, FID targeted for 2022	TX	3.61	27.0 ^A	15-190-LNG	3.61	27.0 ^A	15-190-LNG	3.6	27.0	CP16-454, CP16-455	Greenfield
Gulf LNG	Kinder Morgan et al.	0.71	5.43	2	1.43	10.85 ^A	Undergoing FEED	MS	1.50	11.5 ^A	12-47-LNG	1.53	11.6	12-101-LNG	1.5	10.9	CP15-521-000	Brownfield
Delfin FLNG	Fairwood Group	0.40	3.00	4	1.6	12.0	Completed FEED	Offshore/Floating (GOM)	1.8	13.0 ^A	13-129-LNG	1.8	13.0 ^A	13-147-LNG	1.8	13.2	FERC CP15-490; MARAD	Floating
Alaska LNG	Alaska Gasline Development Corporation (AGDC)	0.85	6.67	3	2.55	20.0	Proposed	AK	2.55	20.0 ^A	14-96-LNG	2.55	20.0 ^A	14-96-LNG	2.55	20.0	CP17-178-000	Greenfield

¹ Projects need to receive two major sets of regulatory approvals to move forward: an approval for LNG exports from the U.S. Department of Energy (DOE) and environmental/construction approval from the Federal Energy Regulatory Commission (FERC) for onshore projects and U.S. Maritime Administration (MARAD) for offshore projects.

This list includes proposed liquefaction facilities that have been fully approved by both DOE and FERC (for land-based) or DOT (MARAD) (for offshore) LNG projects.

Project status reflects the most recent milestone in liquefaction project development. Typical project milestones prior to the start of construction include Front End Engineering Design (FEED), award of Engineering, Procurement, and Construction (EPC) contract, and Final Investment Decision (FID).

Notes:

^A Indicates the Mtpa volumes were provided by the company in the application or in the DOE or FERC Order. EIA Bcf/d to Mtpa conversion factors were not used.

Note A: Project sponsors filed two applications to export up to 2.33 Bcf/d of LNG from the Lake Charles liquefaction terminal. Combined proposed liquefaction capacity on two applications does not exceed 2.33 Bcf/d.

Definitions

Field	Description	Comments
Baseload nameplate capacity per train (Bcf/d)	Baseload nameplate capacity of a liquefaction train (in billion cubic feet per day) as per project sponsors' filings with FERC and/or public press announcements	The baseload nameplate capacity of a liquefaction facility specifies the amount of liquefied natural gas produced in a calendar year under normal operating conditions based on engineering design of a facility.
Baseload nameplate capacity per train (MTPA)	Baseload nameplate capacity of a liquefaction train (in million metric tons per annum) as per project sponsors' filings with FERC and/or public press announcements	See above
Bcf/d	billion cubic feet per day	Unit of measurement
cm	cubic meters	Unit of measurement
Commercial Operation	Liquefaction facility has been fully commissioned and EPC contractor transferred control of the facility to project developer	
Commissioning	Introduction of feedgas, system testing, first LNG production, first LNG export	
Date of the start of commercial service	Date of FERC order authorizing the start of commercial service	
Docket	Docket number assigned to a filing by the Federal Energy Regulatory Commission or the U.S. Department of Energy's Office of Fossil Energy.	Available for public search on the respective government website
DOE	U.S. Department of Energy	An agency in the U.S. Federal Government
DOE FE	U.S. Department of Energy's Office of Fossil Energy	A department within the U.S. Department of Energy
DOE FTA application docket number	Docket number assigned by DOE's Office of Fossil Energy to a project application for LNG exports to countries, with which the United States has a Free Trade Agreement (FTA)	Publicly searchable in DOE's FE library
DOE non-FTA application docket number	Docket number assigned by DOE's Office of Fossil Energy to a project application for LNG exports to countries, with which the United States does not have a Free Trade Agreement (non-FTA)	Publicly searchable in DOE's FE library
DOE-authorized export quantity to FTA countries (Bcf/d)	Export LNG quantity in billion cubic feet per day approved by DOE FE for exports to countries, with which the United States has a Free Trade Agreement	Quantities that have been approved vary depending on volumes requested in applications to DOE FE (for exports to FTA and non-FTA countries) and final volumes that have been approved by DOE FE
DOE-authorized export quantity to FTA countries (MTPA)	Export LNG quantity in million metric tons per annum approved by DOE FE for exports to countries, with which the United States has a Free Trade Agreement	See above
DOE-authorized export quantity to non-FTA countries (Bcf/d)	Export LNG quantity in billion cubic feet per day approved by DOE FE for exports to countries, with which the United States does not have a Free Trade Agreement	See above
DOE-authorized export quantity to non-FTA countries (MTPA)	Export LNG quantity in million metric tons per annum approved by DOE FE for exports to countries, with which the United States does not have a Free Trade Agreement	See above
EPC Contractor	The contractor responsible for overseeing Engineering/Design, Procurement, and Construction activities associated with development of a liquefaction project.	EPC contractor is responsible for all stages of the project's development, from conceptual design to commissioning and handover of the project to the project's operator.
EIA	U.S. Energy Information Administration	An independent government statistical agency within the U.S. Department of Energy
Export quantity (Corporate website)	Baseload design capacity of a liquefaction project as provided on a project's corporate website	n/a
FEED	Front End Engineering Design	FEED is the initial stage in LNG project development, in which the basic engineering including technical requirements as well as approximate investment cost for the project have been completed
FEED contractor	The contractor who designed and is responsible for overseeing the Front End Engineering Design	
FERC	Federal Energy Regulatory Commission	A government agency within the U.S. Department of Energy
FERC-authorized project export quantity (Bcf/d)	Federal Energy Regulatory Commission assesses compliance of a proposed LNG project with existing regulations and if approved, FERC issues an Environmental, Siting, and Construction permits, which specifies approved nameplate and maximum design capacity as per application filed by project sponsors (in units such as million or billion cubic feet, million metric tons per annum, etc.). FERC jurisdiction extends to LNG facilities located on land and within state waters. This analysis determines how much each project is allowed to export.	The full FERC filing process requires project sponsors to provide detailed site engineering and design information as well as environmental and safety analysis and market studies and typically takes several years to complete. FERC also monitors all project construction to ensure continued compliance with state and federal permits and regulations and the National Environmental Policy Act.
FERC-authorized project export quantity (MTPA)	See above	See above
FERC docket number	The docket number FERC has assigned a liquefaction project	Publicly searchable in FERC's library
FID	Final investment decision	After project sponsors make a final investment decision, the project typically enters a construction stage
FTA	Free Trade Agreement	Nations with which the United States has a Free Trade Agreement
GOM	Gulf of Mexico	
In-service Date	Date of shipment of the first commissioning LNG cargo	If project is under construction, the estimated in-service date is based on the project developer's most recent public announcement of an estimated date of project completion. These dates are subject to change.
Liquefaction technology	A specific liquefaction technology used in the construction of liquefaction facility	
Location	The U.S. state where the liquefaction project is located	
MTPA	million metric tons per annum	LNG-specific unit of measurement
Non-FTA	Non-Free Trade Agreement	Nations that have not entered into a Free Trade Agreement with the United States
Number of storage tanks	The number of LNG storage tanks located onsite at a liquefaction facility to temporarily store produced LNG prior to its transfer onto an LNG vessel for export	
Number of trains	The number of trains in a liquefaction project	
Operator	An entity that operates a liquefaction facility	
Peak nameplate capacity per train (Bcf/d)	Peak nameplate capacity of a liquefaction train (in billion cubic feet per day) as per project sponsors' filings with FERC and/or public press announcements	Peak nameplate capacity of the facility specifies the maximum amount of liquefied natural gas, which can be produced at the facility in a full calendar year
Peak nameplate capacity per train (MTPA)	Peak nameplate capacity of a liquefaction train (in million metric tons per annum) as per project sponsors' filings with FERC and/or public press announcements	See above
Project name	Name of the liquefaction facility	
Project sponsors	Companies with financial stake in the project	
Project status	The project can be either in operational stage (Substantial Completion or Commercial Operation) or in one of the development stages: Proposed, FEED, FID, Under Construction	Lists key stages in liquefaction project development or operations. Project must have reached "approval" status to appear in this database
Project type	Brownfield or Greenfield	Brownfield: Liquefaction project is built at the site of an existing regasification facility, which allows project to share existing infrastructure (natural gas pipelines, LNG storage tanks, docking berths, other facilities). Brownfield projects typically have lower costs due to existing infrastructure sharing. Greenfield: Liquefaction project is built at a new site.
Proposed design capacity (Bcf/d)	Total proposed capacity of the liquefaction project in billion cubic feet per day	
Proposed design capacity (MTPA)	Total proposed capacity of the liquefaction project in million metric tons per annum	
Proposed design capacity per train (Bcf/d)	Proposed capacity of the liquefaction train in billion cubic feet per day	Once the project enters construction, this category becomes "Baseload nameplate capacity per train (Bcf/d)"
Proposed design capacity per train (MTPA)	Proposed capacity of the liquefaction train in million metric tons per annum	Once the project enters construction, this category becomes "Baseload nameplate capacity per train (MTPA)"
Substantial completion	An operational stage of the project when the EPC contractor transfers control of the liquefaction facility to the project owner(s)	
Total storage (cm)	Total storage capacity of on-site LNG storage tank(s) in cubic meters	
Train	Specifies project details by train number	
Note on conversions:		Some train capacities were provided in million metric tons per annum, while others in million cubic feet. A conversion factor of 48.079 was used to convert from cubic feet to metric tons.