

aspen|aerogels®

Cryogel<sup>®</sup><sub>Z</sub>

Pyrogel<sup>®</sup>



# LNG PROJECT LIST

[aerogel.com/LNG](http://aerogel.com/LNG)



# Aspen Aerogels is a Leader in LNG Insulation

With more than two decades of experience supporting over 70 LNG liquefaction and regasification projects around the world, our team can help with your project's unique needs.

Year	Facility (Plant)	Owner	Country	Application / Sub-segment	Product
2025	Calcasieu Pass 2 (CP2)	Venture Global	USA	All cryogenic piping	Cryogel® Z
	Pluto Train 1	Woodside	Australia	All cryogenic piping	Cryogel® Z
	Cheniere CCL3 Train 3	Cheniere LNG	USA	All cryogenic piping	Cryogel® Z
2024	ECA LNG	Sempra	Mexico	All cryogenic piping	Cryogel® Z, Pyrogel® XTE
	Plaquemines Parish	Venture Global	USA	All cryogenic piping	Cryogel® Z
2023	Godorf BioLNG	Shell	Germany	Liquefaction piping and equipment	Cryogel® Z
	Engro Vopak	Vopak	Pakistan	Piping upgrade	Cryogel® Z
2022	Gladstone	Santos	Australia	Piping, valves, and flanges	Cryogel® Z, Pyrogel® XTE
	Canada LNG	Shell	Canada/China	All cryogenic modular piping	Cryogel® Z
	Tongyeong LNG	KOGAS	South Korea	Equipment and piping	Cryogel® Z, Pyrogel® XTE
	Das Island	ADNOC LNG	UAE	Insulation for cold box and piping	Cryogel® Z
	FAST LNG #1	New Fortress Energy	USA	Equipment and piping	Cryogel® Z, Pyrogel® XTE, Pyrogel® XTF
	PECO LNG	Philadelphia Energy Solutions	USA	Piping upgrade	Cryogel® Z
	Calcasieu Pass	Venture Global	USA	All cryogenic transfer piping and tie-ins	Cryogel® Z
2021	Arctic LNG 2	Novatek	China/Russia	PPF/CSP piping, valves, and equipment	Cryogel® Z, Pyrogel® XTE, Pyrogel® XTF
	Malaysia LNG	Petronas	Malaysia	Molsiv drier, piping, valves, and flanges	Pyrogel® XTE
	Nong Fab Phase 1	PTT LNG	Thailand	All cryogenic piping and jetty transfer line	Cryogel® Z

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2020	Virtual Pipelines	Galileo Technologies	Argentina	Small Scale Liquefaction	Cryogel® Z
	Karratha	Woodside	Australia	Equipment and piping	Cryogel® Z, Pyrogel® XTE
	PSE Tacoma LNG	Puget Sound Energy	USA	Equipment and piping	Cryogel® Z
	Cameron LNG	Cameron LNG	USA	Train3# Equipment and piping	Cryogel® Z
	Bethlehem LNG	UGI Corporation	USA	Liquifaction plant equipment and piping	Cryogel® Z
2019	North Rankin Complex	Woodside	Australia	Equipment and piping	Pyrogel® XTE
	Pluto LNG	Woodside	Australia	T1 refurbishment	Pyrogel® XTE
	SBLT	Sonker	Egypt	Thermal and PFP upgrade	Cryogel® Z, Pyrogel® XTF
	Hertel Meyer Cruise Liners	Meyer Werft GmbH & Co KG	Germany	LNG-fueled marine equipment and piping	Cryogel® Z
	Quintana Terminal	Freeport LNG	USA	Bullet tanks, equipment and piping	Pyrogel® XTE
	Corpus Christi Liquefaction	Cheniere LNG	USA	Equipment and piping	Cryogel® Z
2018	Ichthys LNG	INPEX	Australia	Valves, flanges, and tie-ins	Cryogel® Z
	Prelude	Shell	Australia	Valves and flanges	Cryogel® Z
	RasGas	Qatar Gas	Qatar	Gas feed line	Cryogel® Z
	Cove Point	Dominion	USA	All cryogenic piping	Cryogel® Z
2017	Gorgon LNG	Chevron, ExxonMobil	Australia	Valves, flanges, and tie-ins	Cryogel® Z
	Gladstone	Santos	Australia	Valves and flanges	Cryogel® Z
	Fujian LNG	CNOOC	China	12" pipe repair & live install	Cryogel® Z
	Idku LNG	ELNG	Egypt	Cryogenic piping and joints	Cryogel® Z

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2017	Adriatic LNG	ExxonMobil	Italy	Piping, valves and pump	Cryogel® Z
	RasGas	Qatar Gas	Qatar	Acoustic, cryogenic valves	Cryogel® Z
	Mossmoran FLNG	Shell/Wood Group	UK	Thermal and vessels	Pyrogel® XTE
	South Hook LNG	South Hook LNG Ltd	UK	Cryogenic piping	Cryogel® Z
2016	Wheatstone LNG	Chevron	Australia	Equipment and piping	Cryogel® Z
	Malaysia LNG	Petronas	Malaysia	Train#9 valve and flanges	Cryogel® Z
	Ichthys Central Processing Facility (CPF)	INPEX (built by Samsung Heavy Ind.)	South Korea	PPF, heat and cold piping	Cryogel® Z, Pyrogel® XTE, Pyrogel® XTF
	Mossmoran FLNG	Shell	UK	Piping, and heat exchangers	Cryogel® Z
2014	Bayu Undan	ConocoPhilips	Timor Leste	Equipment and piping	Cryogel® Z, Pyrogel® XTF
2011	Putian LNG	CNOOC Shell Petrochemical Corporati	China	Valve and flange	Cryogel® Z
	Altamira LNG	Royal Vopak	Mexico	Cryogenic piping	Cryogel® Z
	Manzanillo LNG	Terminal KMS	Mexico	Gimbal joints	Cryogel® Z
	Gate LNG	Vopak	Netherlands	Valves and equipment	Cryogel® Z
	Huelva Terminal	Ormat	Spain	Equipment and piping	Cryogel® Z
	Golden Pass LNG	QatarPetroleum, ExxonMobil, ConocoP	USA	Equipment & piping	Cryogel® Z
2010	Mejillones LNG	Suez Energy/ Codelco	Chile	Valves and flanges, LNG loading arms	Cryogel® Z
	RasGas	Qatar Gas	Qatar	Gas feed line, beach valve for transfer line	Cryogel® Z
	Barcelona Terminal	Enagas/ Felguera IHI	Spain	Piping and storage tanks	Cryogel® Z

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2010	Cartagena Terminal	Enagas/Initec	Spain	Piping and storage tanks	Cryogel® Z
	Bay State Gas	Bay State Gas	USA	Transfer lines, valves	Cryogel® Z
	Bal Haf	Yemen LNG	Yemen	Cryogenic valves	Cryogel® Z
2009	Idku LNG	ELNG	Egypt	Cryogenic piping and joints	Cryogel® Z
	Adriatic LNG	ExxonMobil	Italy	Cryogenic valves	Cryogel® Z
	RasGas	Qatar Gas	Qatar	Cryogenic valves	Cryogel® Z
2008	St. John, NB	Canaport LNG	Canada	Equipment and piping	Cryogel® Z
	Flexi France	TechnipFMC	France	Floating flexible LNG lines	Cryogel® Z
	Haverhill Plant	National Grid	USA	Flexible bellows and storage tank	Cryogel® Z
2007	Ormen Lange	StatoilHydro/Shell	Norway	Piping upgrade	Cryogel® Z
	RasGas	ExxonMobil / QatarEnergy	Qatar	Acoustic attenuaion	Cryogel® Z
	Sabine Pass LNG	Chenierre Energy	USA	20" LNG line	Cryogel® Z
	Everett Terminal	Suez Energy	USA	LNG transfer line and vapor return lines	Cryogel® Z
2005	Quintana Terminal	Freeport LNG	USA	LNG field joints	Cryogel® Z
	Peru LNG	Peru LNG	Peru	Equipment and piping	Cryogel® Z

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