



LNG Solutions

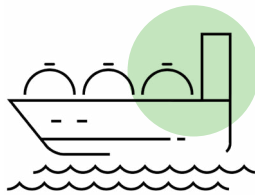
Delivering Proven EPC Projects for Over 60 Years



BLACK & VEATCH

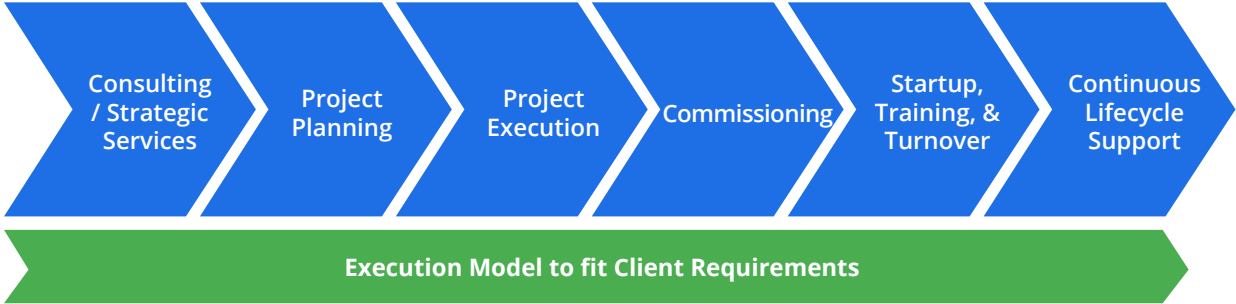


We Know LNG



Movement toward cleaner energy alternatives is ushering in greater demand for liquefied natural gas (LNG) infrastructure. Black & Veatch is an EPC LNG solutions provider with over **50 years of experience in LNG** and experience with multiple LNG technologies and configurations. We can offer simple, reliable, modular, and scalable solutions. We have designed **39 LNG plants globally**, with 13 in various stages of design and development and we have never missed a performance guarantee.

Full Scope Solutions



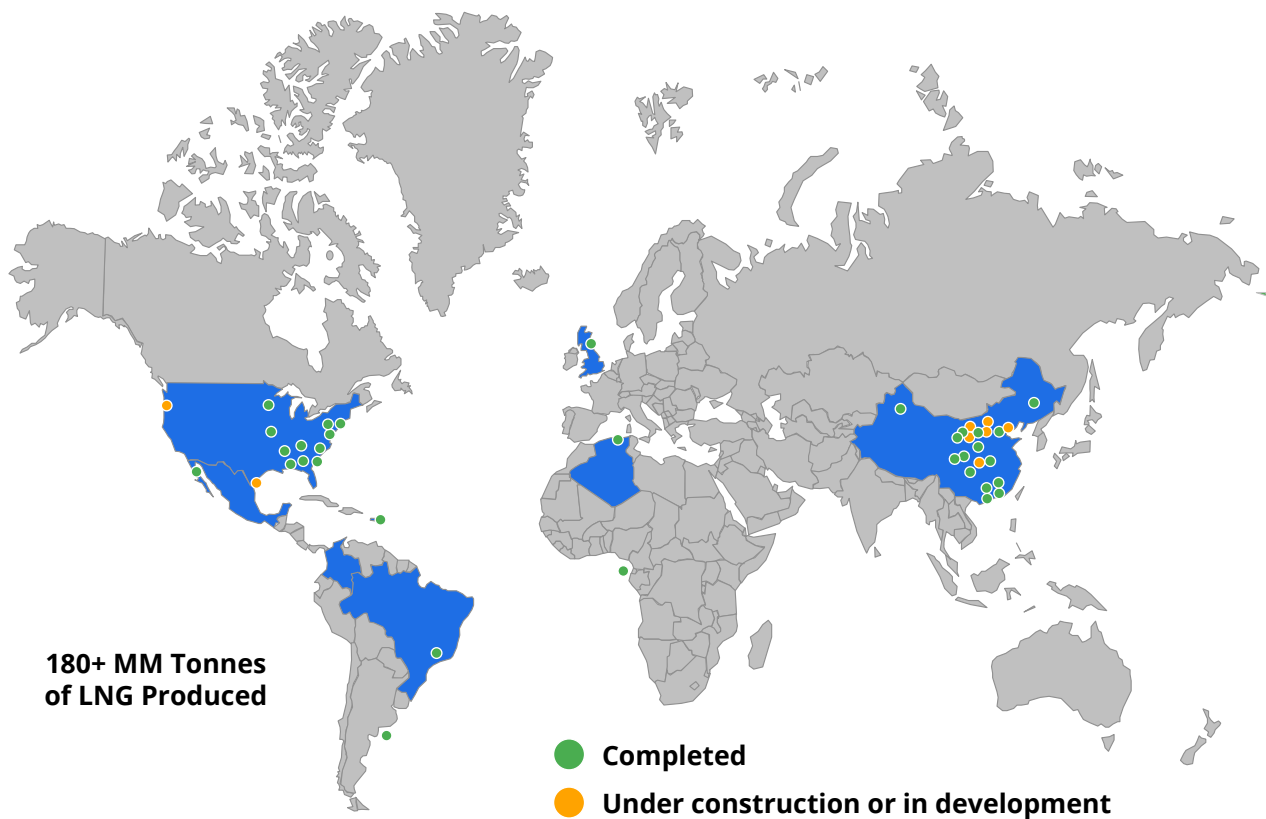
Our Global LNG Footprint Delivers Value

Black & Veatch At A Glance

- Global workforce of approximately 11,000+
- More than 110 global offices

Full Suite Of Services

- Conceptual studies
- Feasibility studies
- Process design packages
- Total EPC solutions



Black & Veatch Advantages

- Proven track record
- Seamless LNG-to-market solutions
- Single-point lump sum responsibility
- Full complement of EPC services
- Global sourcing for lowest cost
- Fast-track execution
- Rapid startup to full production
- Expert training
- Guaranteed performance

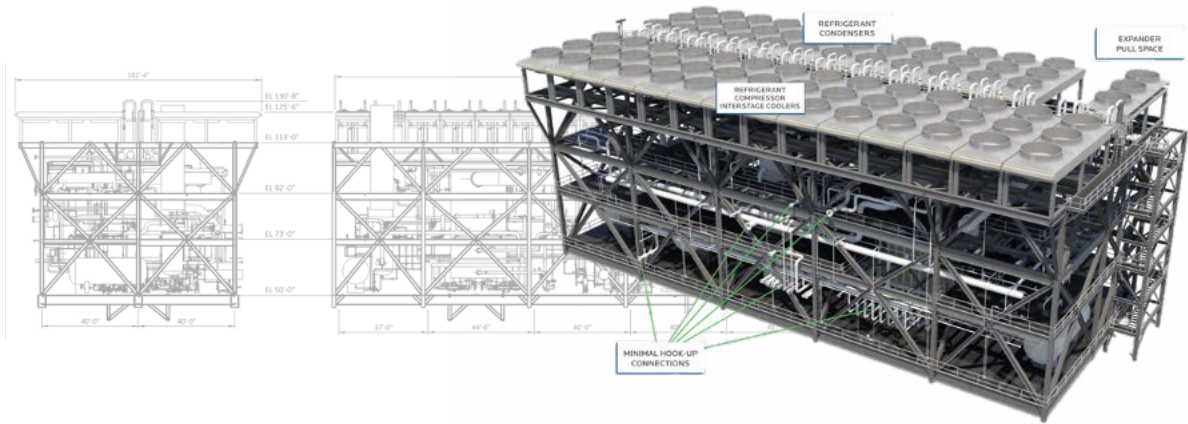
One Stop EPC Solutions

Engineering

- Full Suite of Discipline Engineers
- Global Value Engineering Centers
- Dedicated Modularization Group
- Permitting and Environmental Specialists

Procurement

- Over \$2 Billion in Annual Purchasing
- Established Global Procurement team around the world that offers a full host of services
- End-to-End Quality Management



Construction

- More than 2,200 Field Personnel with management and craft experience
- Long-standing relationships with additional construction contractors to support mega-project work with partnering arrangements
- Commissioning staff of more than 200 professionals with an average of 15+ years of experience



Black & Veatch Construction Inc. (BVC)

- Union construction
- Signatory to all trades

Overland Contracting, Inc. (OCI)

- Merit shop construction
- Direct hire on small to mid-size projects

Black & Veatch International (BVI)

- International construction
- Offices worldwide with 50+ years of construction experience





Black & Veatch LNG Experience — No Size Limit

Project	Location	MTPA (Trains)	Status	Startup Year
Nine (9) Peak Shavers	Various USA	0.03 - 0.11 (x1)	Operating	1973 - 2019
Sonatrach Units 40, 5 & 6	Skikda, Algeria	3.9 (1.3 x3)	Operating	1974 - 1976
Seventeen (17) Small-Scale	China, Brazil, Scotland, USA	0.08 - 0.27 (x1)	Operating	2006-2017
Three (3) Multi-Train	Various China	0.25 - 0.50 (x2)	Operating	2008-2013
Shaanxi Jingbian Xingyuan	Xingyuan, China	0.39 (x1)	Operating	2013
Hongji Yitai	Erdos, China	0.46 (x1)	Operating	2015
Exmar Tango FLNG	Floating, Argentina	0.56 (x1)	Operating	2016/2019
Golar Hilli Episeyo	Floating, Cameroon	2.8 (0.7 x4)	Operating	2018
Golar Gimi	Floating, Africa	2.8 (0.7 x4)	In Construction	2022
Confidential Client	USA	2.2 (1.1 x2)	In Construction	2023
Delfin FLNG	Floating, USA	3.5 (1.75 x2)	FEED	2024
Annova LNG	Brownsville, TX	6.5 (1.1 x6)	Awaiting FID	2025
Jordan Cove LNG	Coos Bay, OR	7.5 (1.5 x5)	Awaiting FID	2025
19 Projects	Various	Up to 37	<0.30	In Operation



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At Black & Veatch, we recognize that a greener sustainable future is our responsibility; this drives us to work in new ways to deliver green energy solutions to our client and the industries we serve.

Hoe Wai Cheong, President of Oil & Gas

Let's get started. bv.com/contact-us

To discuss project opportunities or LNG technology, please contact:

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