

Black & Veatch Beijing

INNOVATION IN SUSTAINABLE INFRASTRUCTURE



Black & Veatch in Beijing

The Black & Veatch Beijing office is a full-service business development and project execution center for Power and Oil & Gas projects delivering planning, consulting, engineering, construction, program management and full engineering, procurement and construction (EPC) solutions globally.

INCREASING POWER RESILIENCY

Black & Veatch's Power solutions include conventional, renewable, and distributed energy, transmission and distribution, microgrids and behind-the-meter services. Services include site/facility operations and maintenance as well as asset management.

The Beijing portfolio of Power projects is extensive. For more than four decades, Beijing has supported clients by delivering sustainable, reliable and integrated generation for expanding power markets in Southeast Asia, Middle-East, Europe and Americas.

EXPANDING OIL & GAS SOLUTIONS

For Oil & Gas clients, the Beijing office provides services from consulting, design, full EPC and startup of liquefied natural gas (LNG) import and export facilities, floating liquefied natural gas (FLNG), gas processing and natural gas liquids (NGL) fractionation, sulfur, gasification, and ammonia/fertilizers. Industry leadership includes a suite of proprietary technologies, including Black & Veatch's patented PRICO® offering and a proven performance record in safety, reliability and environmental enhancement.

We have completed more than 20 LNG production facilities in China, including one FLNG project, and one floating storage and regasification unit (FSRU) project. We have also delivered technology packages for sulfur recovery units (SRU) and LNG Terminal studies for overseas projects, including providing technical support for the largest single train SRU and regasification facility in China.

- First role on major power plant that served the people of Beijing in 1979
- Founded in 1995 as a representative office and established a Wholly Foreign Owned Entity (WFOE) in 2004
- Professionals: +250
- Unique China Export Model (CEM)
- Established in 2006, the unique China Export Model (CEM) has contributed dominant revenue/role for Black & Veatch
- Centre of Excellence for China Export Projects
 - Bulk Material Handling (BMH) — Global process owner
 - Chemical — Asian process owner
 - Transformer — Asian process owner
 - Seawater Flue Gas Desulfurization (SWFGD) — Asian process owner
 - Schematic — Asian process owner
 - Heating, Ventilation, and Air Conditioning (HVAC) — Asian process owner

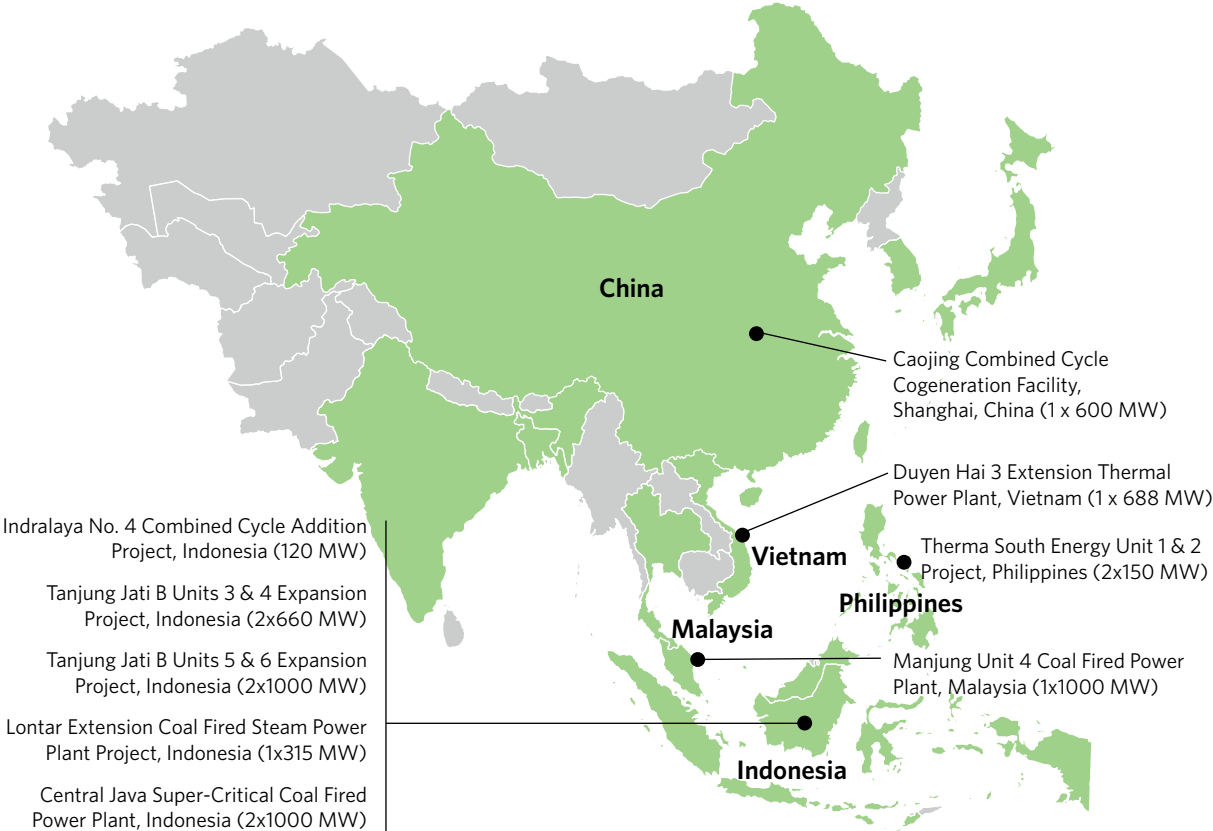
DELIVERING UNIQUE CHINA EXPORT MODEL

The Beijing Office is Black & Veatch’s Center of Excellence for the execution of China Export Projects. These projects involve the procurement of equipment manufactured by Chinese suppliers for projects located throughout the Asia region. Black & Veatch has performed key roles with winning results in 16 countries, delivering in excess of 32,000 megawatts of power generation. The Beijing Office developed an established system of quality processes and best practices based on our successful Project Management and Control services known as the China Export Model (CEM). Our CEM leverages the following:

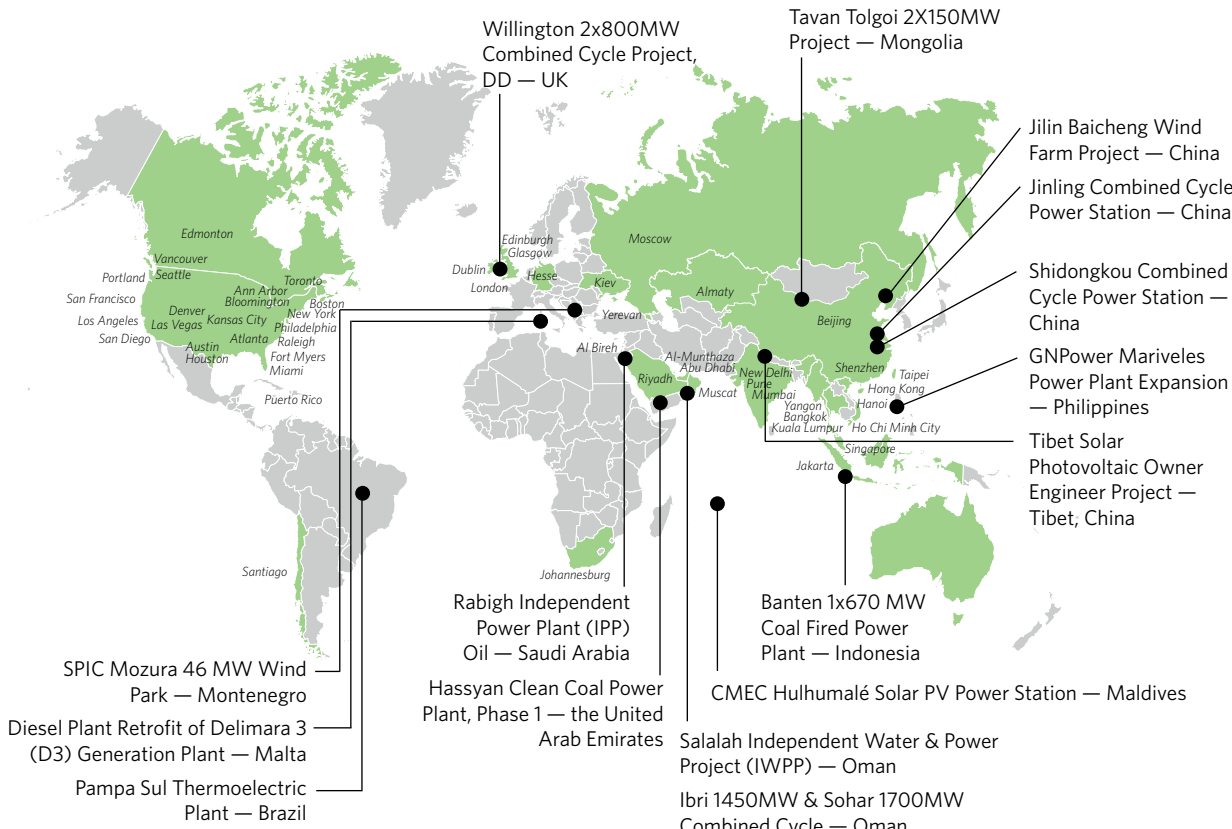
- Over 20 years of experience with projects in China and overseas with Chinese suppliers and contractors
- Extensive experience directly procuring equipment and materials from Chinese suppliers
- Knowledge to bridge the gap between supplier performance and international requirements

- Chinese language capability and understanding of Chinese EPC Contractor and Supplier practices
- Fully developed protocols
- Global project controls, procurement and quality management staff

ASIAN PRESENCE — EPC



GLOBAL PRESENCE — POWER GENERATION SERVICES (+50 PROJECTS)



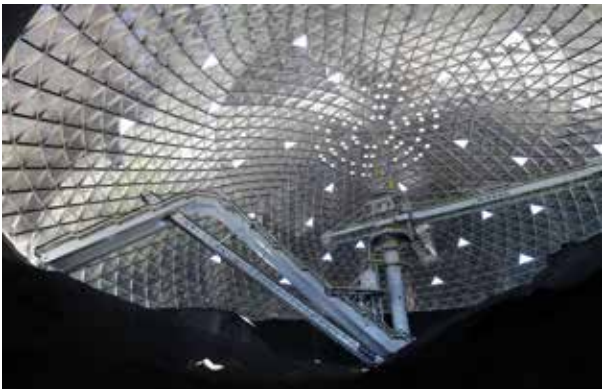
OIL & GAS TRACK RECORD IN CHINA (+20 PROJECTS)



MAJOR POWER EPC PROJECTS



2x1000 Central Java Coal Fired Power Plant Project, EPC — Indonesia



Therma South Units 1 & 2 Coal Fired Power Project, EPC — Philippines



Manjung Unit 4 Power Station, EPC — Malaysia



Tanjung Jati B Power Plant Units 5 & 6 Expansion Project, EPC — Indonesia



Lontar Extension Coal Fired Steam Power Plant, EPC — Indonesia



Duyen Hai 3 Extension Thermal Power Plant Project, EPC — Vietnam

MAJOR POWER SERVICE PROJECTS



Banten 1x670 Coal Fired Power Plant, Owner’s Engineer — Indonesia



Rabigh Independent Power Plant (IPP) Oil, Owner’s Engineer — Saudi Arabia



Mariveles Power Plant Expansion, Consulting Service — Philippines



Hassyan Clean Coal Power Plant, Phase 1, Owner’s Engineer — United Arab Emirates



Pampa Sul Thermoelectric Plant, Owner’s Engineer — Brazil



Jinling Combined Cycle Power Station, Engineering — China

MAJOR POWER SERVICE PROJECTS



Shidongkou Combined Cycle Power Station,
Engineering — China



Salalah Independent Water & Power Project
(IWPP), Owner’s Engineer — Oman



Diesel Plant Retrofit of Delimara 3 (D3)
Generation Plant, Owner’s Engineer — Malta



Jilin Baicheng Wind Farm Project, Owner’s
Engineer, Site Management and QA/QC
Review — China



Tibet Solar Photovoltaic Owner Engineer Project,
Owner’s Engineer — China



SPIC Mozura 46MW Wind Park, Design
Review — Montenegro

MAJOR OIL & GAS PROJECTS



Dazhou Xingxing Energy Liquefaction Plant — China



Exmar Tango FLNG, world’s first LNG production on a floating facility — China



Sinopec Puguang Natural Gas Purification Plant — China

Black & Veatch
3F Tower C/Building No. 6,
Ronsin Technology Center
No. 34 Chuangyuan Road,
Chaoyang District
Beijing
100032, P.R. China

