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.
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

ASIAN PRESENCE — EPC

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

Vietnam

Therma South Energy Unit 1 & 2 Project, Philippines (2x150 MW)

Manjung Unit 4 Coal Fired Power Plant, Malaysia (1x1000 MW)

Indonesia

Central Java Super-Critical Coal Fired Power Plant, Indonesia (2x1000 MW)

Lontar Extension Coal Fired Steam Power Plant Project, Indonesia (1x315 MW)

Tanjung Jati B Units 3 & 4 Expansion Project, Indonesia (2x660 MW)

Tanjung Jati B Units 5 & 6 Expansion Project, Indonesia (2x1000 MW)

Indralaya No. 4 Combined Cycle Addition Project, Indonesia (120 MW)

Caojing Combined Cycle Cogeneration Facility, Shanghai, China (1x 600 MW)

Duyen Hai 3 Extension Thermal Power Plant, Vietnam (1x 688 MW)

Vietnam

Philippines

Malaysia

Indonesia

China

Caojing Combined Cycle Cogeneration Facility, Shanghai, China (1x 600 MW)

Duyen Hai 3 Extension Thermal Power Plant, Vietnam (1x 688 MW)

Therma South Energy Unit 1 & 2 Project, Philippines (2x150 MW)

Manjung Unit 4 Coal Fired Power Plant, Malaysia (1x1000 MW)
GLOBAL PRESENCE — POWER GENERATION SERVICES (+50 PROJECTS)

- Willington 2x800MW Combined Cycle Project, DD — UK
- Tavan Tolgoi 2X150MW Project — Mongolia
- Jilin Baicheng Wind Farm Project — China
- Jinling Combined Cycle Power Station — China
- Shidongkou Combined Cycle Power Station — China
- GNPower Mariveles Power Plant Expansion — Philippines
- Tibet Solar Photovoltaic Owner Engineer Project — Tibet, China

- SPIC Mozura 46 MW Wind Park — Montenegro
- Diesel Plant Retrofit of Delimara 3 (D3) Generation Plant — Malta
- Pampa Sul Thermoelectric Plant — Brazil

- Johannesburg
- Portland
- Boston
- Toronto
- London
- Edinburgh
- Glasgow
- Hesse
- Kiev
- Yerevan
- Riyadh
- Moscow
- Almaty
- Beijing
- Shenzhen
- Taipei
- Hong Kong
- Hanoi
- Singapore
- Jakarta
- Kuala Lumpur
- Bangkok
- Yangon
- Ho Chi Minh City
- New Delhi
- Pune
- Mumbai
- Muscat
- Al-Munthaza
- Abu Dhabi
- Al Bireh
- Dublin
- Vancouver
- Seattle
- Las Vegas
- Denver
- Austin
- Atlanta
- Ann Arbor
- Bloomington
- Kansas City
- Houston
- Edmonton
- New York
- Philadelphia
- Raleigh
- Fort Myers
- Miami
- San Francisco
- Los Angeles
- San Diego
- Minneapolis
- St Paul
- Chicago
- Atlanta
- Charlotte
- Houston
- Dallas
- Phoenix
- San Diego
- Denver
- Seattle
- Portland
- New York
- Washington
- Philadelphia

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

- Wuhai 1 & 2
- Hongji-Yitai
- Erdos Xingxing
- Erdos Huaqing
- Erdos Shida
- North Energy

- CMEC Hulhumalé Solar PV Power Station — Maldives
- Salalah Independent Water & Power Project (IWP) — Oman
- Ibri 1450MW & Sohar 1700MW Combined Cycle — Oman
- Hassyan Clean Coal Power Plant, Phase 1 — the United Arab Emirates
- Willington 2x800MW Combined Cycle Project, DD — UK
- SPIC Mozura 46 MW Wind Park — Montenegro
- Diesel Plant Retrofit of Delimara 3 (D3) Generation Plant — Malta
- Pampa Sul Thermoelectric Plant — Brazil

- LNG
- FLNG
- SRU
- Terminal
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

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

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

SPIC Mozura 46MW Wind Park, Design Review — Montenegro

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

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

Shidongkou Combined Cycle Power Station, Engineering — China
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