

SPIG® Engineered Cooling System Solutions

B&W Environmental, through our SPIG® product line, operates globally supplying an extensive range of custom-engineered cooling systems and services. Since 1936, we have designed, engineered and installed many state-of-the-art cooling system projects for a wide range of industries and applications.

Our experience includes wet cooling (mechanical and natural draft), dry cooling and hybrid cooling solutions as dictated by site-specific requirements. We design plants for a wide range of project requirements such as high seismic and wind loads, vibration control, corrosion resistance, low-noise emission, sub-freezing operation, and seawater applications.

Specialized services include preventive maintenance, equipment upgrades, replacement and spare parts, and online performance monitoring.

Capabilities

- Wet cooling systems
 - Mechanical draft towers
 - Hybrid cooling towers
 - Natural draft hyperbolic towers
- Dry cooling systems
 - Air-cooled condensers
 - Air fin coolers
- Aftermarket services
 - Engineered upgrades, replacement parts, maintenance services and online monitoring systems
 - SPIG and other OEM designs
- Specialized capabilities, including noise and vibration control, plume abatement and water saving technologies
- UNICO™ online cooling system monitoring

Applications

- Power generation
- Combined cycle and cogeneration
- District heating and cooling
- Oil and petrochemical
- Steel and metals
- Pulp and paper
- Food processing
- General industrial and manufacturing
- Waste-to-energy



continued ►

Worldwide Presence — Major Locations

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RENEWABLE | ENVIRONMENTAL | THERMAL

Established in 1867, B&W is a global leader in renewable, environmental and thermal technologies and services for power and industrial applications.

For more information or to contact us, visit our website at www.babcock.com.