

Off-Season Shareholder Engagement

November 2016



Company Profile

B&W is a global leader in custom engineered energy and environmental solutions

Headquarters: Charlotte, NC

Ownership: Public (NYSE:BW)

Revenue: ~\$1.7B

Chairman & CEO: E. James Ferland

Approximately 5,700 employees,

Employees: in addition to 2,500 joint venture

employees worldwide

Locations: 28 countries

Founded: 1867

Business Model Delivers Maximum Customer Value, and thus Shareholder Value, through

- Custom Technologies
- Engineered Solutions
- Aftermarket Service Offerings



Consistent Strategic Focus...

Power

Aftermarket parts and services
Utility steam generation
Industrial power
Environmental solutions



Optimize Our Legacy Business and Improve Efficiency

Renewable

Waste-to-energy solutions Biomass power solutions Environmental solutions Operations and maintenance



Pursue Core Growth in Global Markets

Industrial

Air pollution control systems Engineered equipment Wet and dry cooling systems Aftermarket solutions



Execute a Disciplined Acquisition Program to Drive Growth and Diversification

...is well-aligned with our three business segments

Investment Highlights



Strong Foundation



Great Brand Associated with Quality, Reliable Delivery and Innovation



Significant Earnings Upside

Three-Pronged Growth Strategy Aligned with Businesses



Customer and Strategic Partner Relationships



Technology Leader in Global Power Generation

BW

Experienced Management Team



Established Platform in Industrial Environmental and Cooling Systems



Recurring Aftermarket Services Business



Strong Balance Sheet Enables Strategy Execution

Successful Track Record of Executing Strategic Priorities and Building Long-term Shareholder Value

Strong Leadership



Jim Ferland, Chairman and CEO

Jim Ferland joined The Babcock & Wilcox Company (BWC) in April 2012 as President and Chief Executive Officer. Before that, he served as President of the Americas division at Westinghouse Electric Company.

Highly Qualified to Lead

- ✓ Accomplished executive with more than 25 years of experience in the commercial power and utility industry
- ✓ Demonstrated ability to take swift actions and make tough decisions in the interests of shareholders
- ✓ Oversaw key acquisition and integration of industrial products and services firm MEGTEC
- ✓ Led BWC's outperformance among industry peers on a relative TSR basis over three-year tenure as CEO
- ✓ Guided successful completion of value-creating spin-off transaction of BWC's Power Generation business

Key Accomplishments since Spin-off

- ✓ Focus on profitability and return metrics while managing against industrial and power market headwinds
- ✓ Proactive restructuring of Power business ahead of U.S. coal power market downturn
- √ \$172 million acquisition of SPIG, a global cooling system and services business
- ✓ Returned \$100 million of capital to shareholders through share repurchases

At the board's request, Mr. Ferland chose to stay with the smaller of the two companies following the spinoff in order to maximize shareholder value



Well Qualified and Diverse Board of Directors



Jim Ferland Chairman and CEO Babcock & Wilcox Enterprises



Thomas ChristopherFormer President and CEO
AREVA NP



Cynthia Dublin
Former Finance Director
JKX Oil & Gas



Brian Ferraioli EVP and CFO KBR



Stephen Hanks
Former President and CEO of Washington
Group International

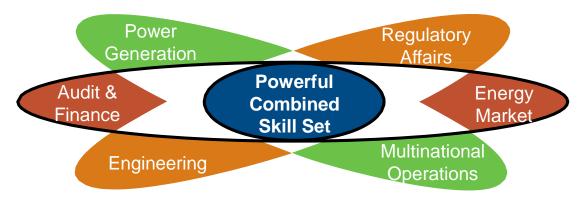


Anne Pramaggiore
President and Chief Executive Officer
ComEd



Larry Weyers
Former Chairman
Integrys Energy Group

Dynamic and Diverse Board Provides Valuable Oversight and Guidance





Executive Compensation Program Puts Majority of Pay at Risk

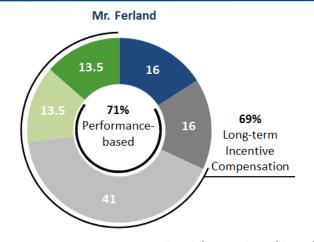
B&W seeks to provide reasonable and competitive compensation within a "pay-for-performance" framework

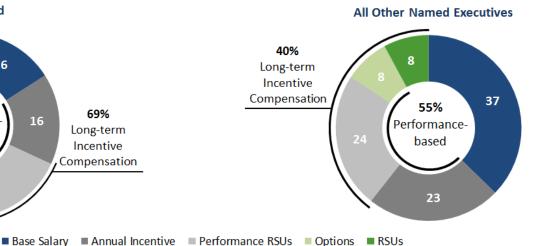
Compensation Program is designed to:

- Incent and reward annual and long-term performance
- Align interests of B&W executives with shareholders
- Attract and retain well-qualified executives

Alignment with Shareholder Interests

- Management team will be rewarded only if we deliver shareholder value
- Five financial metrics are used in the incentive plans:
 - Operating Income
 - Free Cash Flow
 - Earnings Per Share
 - Return on Invested Capital
 - Total Shareholder Return





Note: Pie charts represent 2016 target total direct compensation

Elements of Executive Compensation Program

Element

Description / Characteristics

Performance Metrics

Primary Objectives

Base Salary

• Annual fixed cash compensation

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 Attract and retain qualified talent

Annual Incentive

- Cash-based compensation
- 100% performance-based
- No payout if financial performance is below threshold
- 70% Operating Income and Free Cash Flow
- 20% Pre-Defined, Measurable Individual Metrics
- 10% Safety

 Incent and reward annual performance through key metrics aligned with our business and strategy

Long-term Incentive

- Long-term equity compensation
- Mix of performance and time-based awards
 - 60% Performance restricted stock units
 - 20% Stock options
 - 20% Time-based restricted stock units
- 60% EPS (3 year cumulative)
- 20% ROIC
- 20% Relative TSR

- Incent and reward long-term performance
- Align interests of executives with stockholders over the long term



Executive Compensation Governance

- "Pay-for-performance" philosophy emphasizes compensation tied to creation of shareholder value
- ✓ Annual CEO performance evaluation process by independent directors
- Double-trigger on change-in-control agreements
- Thorough process for setting rigorous performance goals
- ✓ Multiple performance metrics for annual and long-term incentive compensation
- Clawback provisions in incentive compensation plans
- Policies prohibiting executives from hedging or pledging company stock
- Strong stock ownership guidelines for executives (5x base salary for CEO) and directors (5x annual retainer)
- No tax gross-ups on change-in-control benefits



Corporate Governance

The Board regularly reviews current governance trends and the governance provisions of similarly-sized companies to determine the appropriate governance structure for B&W

Based on our research, B&W has corporate governance practices and policies consistent with other companies that have recently been spun-off

As we move further from the spinoff in 2015, the Board will determine whether any governance provisions that were adopted in connection with the spinoff remain necessary (e.g., to protect the tax-free benefits of the spinoff in the event of an unsolicited takeover bid)



