







### SAFE HARBOR STATEMENT

B&W Enterprises cautions that this presentation contains forward-looking statements within the meaning of federal securities laws. All statements other than statements of historical or current fact included in this presentation are forward-looking statements, including, without limitation, statements relating to the company's business outlook and expected financial performance, including adjusted EBITDA and sales targets, expectations regarding future growth, expansion and profitability, outlook and expectations regarding B&W's BrightLoop™ technologies, as well as statements about B&W's future pipeline of new projects and business within its Renewable, Environmental and Thermal operating segments and their impact on future shareholder value. These forward-looking statements are based on management's current expectations and involve a number of risks and uncertainties, including, among other things: our financial condition and ability to continue as a going concern; risks associated with contractual pricing in our industry; the impact of global macroeconomic conditions, including inflation and volatility in the capital markets; our relationships with customers, subcontractors and other third parties; our ability to comply with our contractual obligations; disruptions at our or manufacturing facilities or a third-party manufacturing facility that we have engaged; the actions or failures of our co-venturers; our ability to implement our growth strategy, including through strategic acquisitions, which we may not successfully consummate or integrate; our evaluation of strategic alternatives for certain businesses and non-core assets which may not result in successful transactions; the risks of unexpected adjustments and cancellations in our backlog; professional liability, warranty and other claims; our ability to compete successfully against current and future competitors; our ability to develop and successfully market new products; the impacts of industry conditions and public health crises; the cyclical nature of the industries in which we operate; changes in the legislative and regulatory environment in which we operate; supply chain issues, including shortages of adequate components; failure to properly estimate customer demand; our ability to comply with the covenants in our debt agreements; our ability to refinance our 8.125% Notes due 2026 and 6.50% Notes due 2026 prior to their maturity; our ability to maintain adequate bonding and letter of credit capacity; impairment of goodwill or other indefinite-lived intangible assets; credit risk; disruptions in, or failures of, our information systems; our ability to comply with privacy and information security laws; our ability to protect our intellectual property and use the intellectual property that we license from third parties; risks related to our international operations, including fluctuations in the value of foreign currencies, global tariffs, sanctions and export controls; could harm our profitability; volatility in the price of our common stock; B. Riley's significant influence over us; changes in tax rates or tax law; our ability to use net operating loss and certain tax credits; our ability to maintain effective internal control over financial reporting; our ability to attract and retain skilled personnel and senior management; labor problems, including negotiations with labor unions and possible work stoppages; risks associated with our retirement benefit plans; natural disasters or other events beyond our control, such as war, armed conflicts or terrorist attacks and the other factors specified and set forth under "Risk Factors" in our periodic reports filed with the Securities and Exchange Commission, including, without limitation, the risks described in the Company's Annual Report on Form 10-K for the year ended December 31, 2023 under the caption "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" (as applicable). These factors should be considered carefully, and B&W Enterprises cautions you not to place undue reliance on these forward-looking statements, which speak only as of the date of this presentation, and undertakes no obligation to update or revise any forward-looking statement, except to the extent required by applicable law.

#### **Non-GAAP Financial Measures**

Adjusted EBITDA on a consolidated basis is a non-GAAP metric defined as the sum of the adjusted EBITDA for each of the segments, further adjusted for corporate allocations and research and development costs. At a segment level, adjusted EBITDA presented is consistent with the way our chief operating decision maker reviews the results of operations and makes strategic decisions about the business and is calculated as earnings before interest expense, tax, depreciation and amortization adjusted for items such as gains or losses arising from the sale of non-income producing assets, net pension benefits, restructuring costs, impairments, gains and losses on debt extinguishment, costs related to financial consulting, research and development costs and other costs that may not be directly controllable by segment management and are not allocated to the segment. We present consolidated Adjusted EBITDA because we believe it is useful to investors to help facilitate comparisons of our ongoing, operating performance before corporate overhead and other expenses not attributable to the operating performance of our revenue generating segments. In addition, the Company presents the non-GAAP financial measure of Adjusted EBITDA excluding BrightLoop™ and ClimateBright™. Management believes this measure is useful to investors because of the increasing importance of BrightLoop™ and ClimateBright™ to the future growth of the Company.

Management uses EBITDA excluding BrightLoop™ and ClimateBright™ to assess the Company's performance independent of these technologies. In this presentation, we also present certain targets for our adjusted EBITDA in the future; these targets are not intended as guidance regarding how we believe the business will perform. We are unable to reconcile these targets to their GAAP counterparts without unreasonable effort and expense due to the aspirational nature of these targets.

## WE'RE A GLOBAL ENERGY LEADER CREATING A BRIGHTER FUTURE

### Providing high quality and innovative technologies since 1867

- From our first patent for a more efficient boiler to more than 17,000 patents since, we continue to drive innovation and change
- Today, we are a globally recognized technology leader and innovator at the forefront of the energy transition

### Ensuring energy security for customers and the world

- Helping utility and industrial customers with the technical challenges of moving from current to future energy sources
- Delivering systems, parts and field services to help utility and industrial plants operate more effectively and efficiently

### Making net-zero ambitions a reality today

 Our hydrogen production, carbon capture, waste- and biomass-to-energy, and environmental technologies support the reduction of greenhouse gases, including CO<sub>2</sub> and methane, in an environmentally friendly way



### WE'RE HELPING CUSTOMERS CREATE CLEAN AND RELIABLE ENERGY



#### SUPPORTING A CIRCULAR ECONOMY

Ecologically sound ways of using and recycling resources like biomass and municipal waste to create clean, renewable baseload power while reducing greenhouse gas emissions.



#### REDUCING THE IMPACT OF GREENHOUSE GAS EMISSIONS

Hydrogen production, carbon capture, ash handling, energy recovery and storage, and advanced emissions control solutions to help preserve the world's natural resources.



#### CREATING RELIABLE AND EFFICIENT STEAM GENERATION

Providing boilers and related equipment, aftermarket parts, service and upgrades to help utilities and industries generate reliable thermal energy from a wide range of fuels and bridge the gap during the global transition to new energy sources.



### THE FOUNDATION OF OUR COMPANY

### **Our Vision:**

Advancing energy and environmental solutions that bring power and progress to our world.

### **Our Mission:**

B&W delivers environmentally conscious, technology-driven solutions and services to energy and industrial customers worldwide – safely, ethically and as promised.

### **Our Core Values:**

Safety • Integrity • Quality • Respect • Agility



# WE'RE STRENGTHENING OUR BUSINESS TO ACHIEVE PROFITABLE GROWTH AS WE CONTINUE TO PROVIDE PROVEN CLEAN ENERGY TECHNOLOGIES

- Increase focus on large Thermal growth projects and higher-margin aftermarket parts and services and continue to expand geographical presence in support of these markets
- Leverage our advanced thermal technologies to support fuel switching projects
- Continue to implement up to \$30 million in cost reductions associated with strategic realignment
- Closed financing on \$150 million revolving credit facility to reduce interest expense
- Strengthen balance sheet and evaluate strategic alternatives for non-strategic assets
- Utilize state and federal project-level financing to accelerate deployment of BrightLoop™ technology
- Execute paid front-end engineering and design studies to drive ClimateBright™ and BrightLoop technology bookings



## WE'RE LEVERAGING A VAST INSTALLED BASE AND PROVEN TECHNOLOGIES







- More than 500 waste-to-energy and biomass-to-energy units at 300+ facilities globally (consuming over 61 million tonnes of waste per year) and a leader in plant availability
- Serving utility, waste management, municipality and investment firm customers



- Large worldwide installed base of wet and dry scrubbers for SO<sub>X</sub> reduction, particulate control equipment, NO<sub>X</sub> reduction technologies, and mercury control systems to meet environmental regulations
- Flue gas pre-treatment technologies for use with CO<sub>2</sub> capture



- More than 300 operating utility and industrial boiler units in the U.S. and nearly 200 operating utility and industrial boiler units across 40 countries around the world
- More than 5,000 industrial watertube package boilers and other waste heat recovery products installed in a variety of facilities
- Average approximately 500,000
   Boilermakers' construction manhours per year over last five years







A VAST GLOBAL INSTALLATION OF B&W'S CORE TECHNOLOGIES AT UTILITY AND INDUSTRIAL PLANTS CREATES LARGE GROWTH OPPORTUNITIES FOR PARTS, SERVICES AND RETROFITS

### BABCOCK & WILCOX PROFILE

#### **CORPORATE SNAPSHOT**

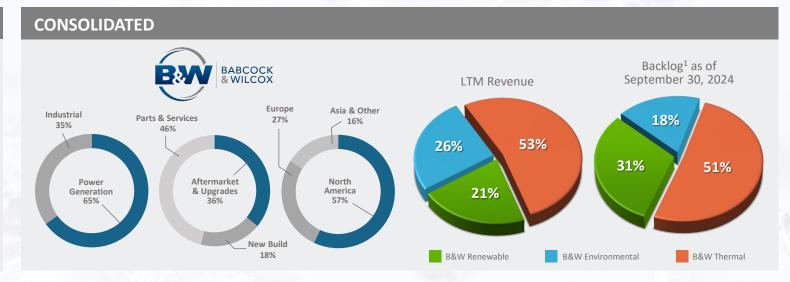
**Headquarters:** Akron OH, USA

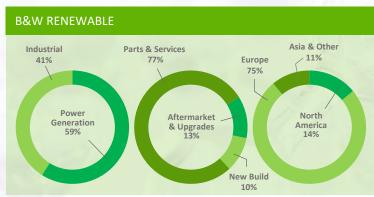
Founded: 1867

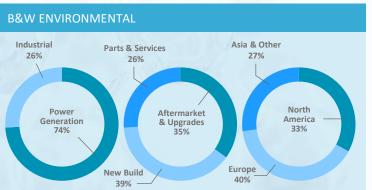
Ownership: Public (NYSE:BW)

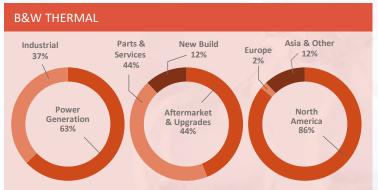
Employees: ~2,200

LTM Revenue September 2024: ~\$878.3M







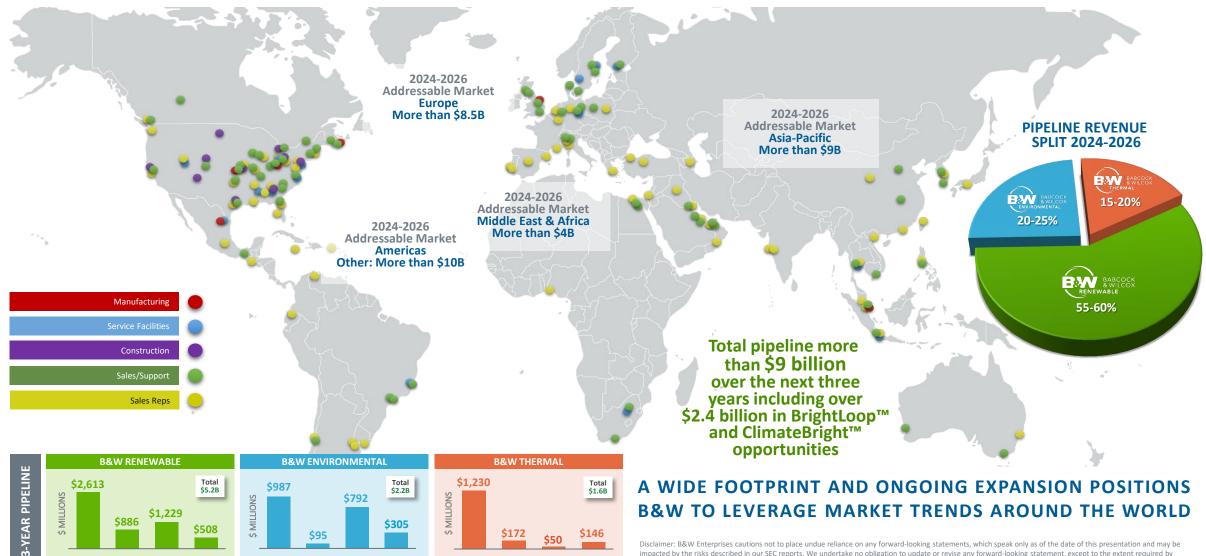


Notes: All charts based on LTM September 30, 2024 revenues, unless otherwise noted.

Disclaimer: B&W Enterprises cautions not to place undue reliance on any forward-looking statements, which speak only as of the date of this presentation and may be impacted by the risks described in our SEC reports. We undertake no obligation to update or revise any forward-looking statement, except to the extent required by applicable law.

<sup>1.</sup> Backlog does not include shorter lead-time parts and services.

### A SOLID PIPELINE OF GLOBAL OPPORTUNITIES



### **B&W TO LEVERAGE MARKET TRENDS AROUND THE WORLD**

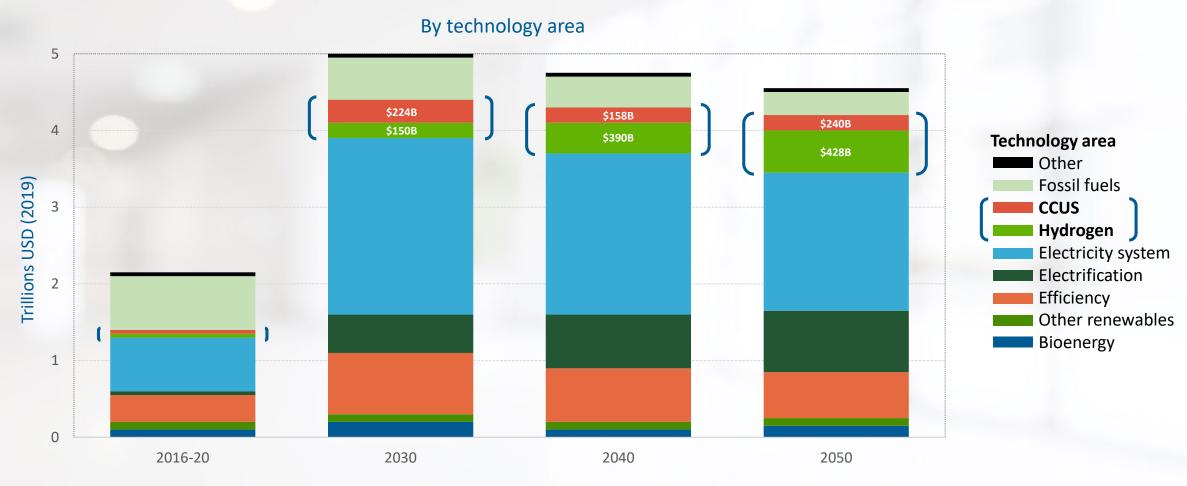
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Americas APAC

Europe

Americas APAC Europe

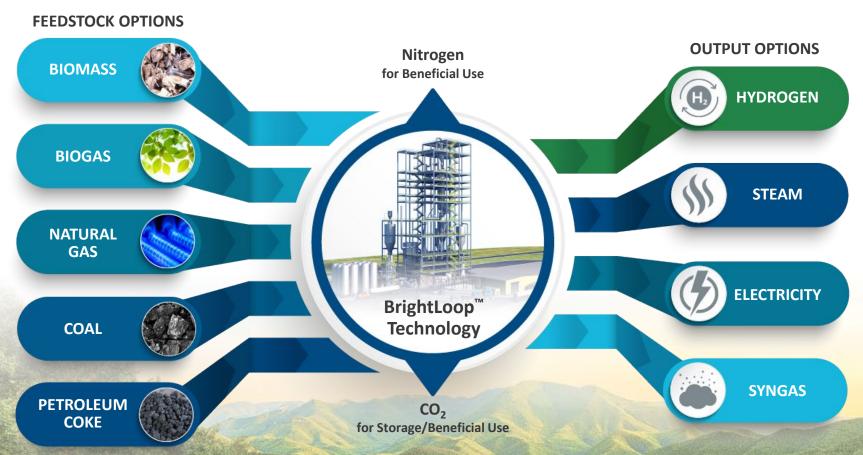
## GLOBAL ANNUAL CAPITAL INVESTMENT IN CARBON CAPTURE AND HYDROGEN IS GROWING



ANNUAL AVERAGE CAPITAL INVESTMENT IN THE NET-ZERO EMISSIONS (NZE) SCENARIO

Source: IEA

### BRIGHTLOOP™ HYDROGEN PRODUCTION

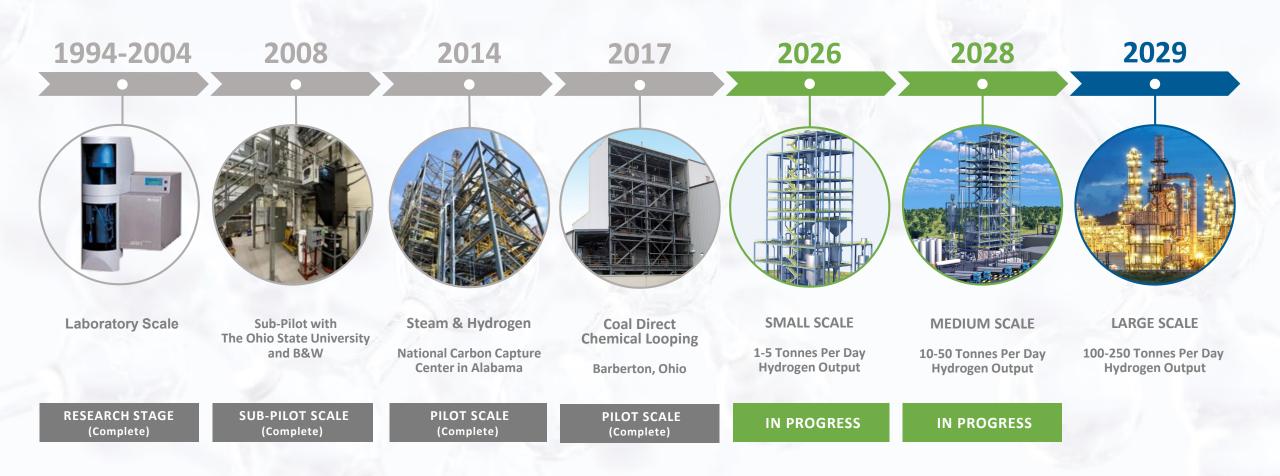


#### **SIGNIFICANT ADVANTAGES:**

- Hydrogen from solid fuels can utilize a variety of solid or gaseous fuels as feedstock
- High rate of carbon captured inherent CO<sub>2</sub> isolation supports sequestration or utilization without the expensive post combustion capture equipment and operation
- Competitive hydrogen cost lower levelized cost of hydrogen when compared to other hydrogen production methods
- High-quality hydrogen production from steam produces higher quality as compared to separating hydrogen from fuel
- Scalable for a range of applications accommodates both large and small applications

### BRIGHTLOOP™ HYDROGEN PRODUCTION PROGRESS

### BRIGHTLOOP EVOLUTION



### LEVERAGING DECADES OF FUNDING AWARDS AND INVESTMENTS

CONTINUE TO SCALE THIS INDUSTRY - CHANGING TECHNOLOGY

COAL DIRECT CHEMICAL LOOPING (CDCL)



2,000

**OPERATING HOURS** 

**STARTUP / SHUTDOWNS** 

NATIONAL CARBON CAPTURE CENTER (NCCC)



1,000

STARTUP / SHUTDOWNS

2009 CL with OSU

**2010 NCCC Design & Construction**  **2010 NCCC Testing** 

2012 - 2014 CDCL DOE Techno-Economic Analysis 2016 - 2018 DOE **Pre-FEED CDCL** 

2022 - Present Commercialization

#### THE OHIO STATE UNIVERSITY

**TGA TESTING** 

10,000

TEST RUNS HOURS OF TESTING

**3 Reactor SUB-PILOT** 

50

1,000

TEST RUNS HOURS OF TESTING

**BENCH SCALE** 

5,000+ TEST RUNS HOURS OF TESTING **SUB-PILOT** 

50+

**TEST RUNS** 

**HOURS OF TESTING** 

STARTUP / SHUTDOWNS

#### PATENTED IRON OXIDE PARTICLE

10,000+

**CYCLE TIMES** 

3,000+

**HOURS OF TESTING** 

**TOTAL TESTING HOURS** 



OSU CL RESULTED PHDs

250 OTHER STUDENTS AND STAFF

#### **TOTAL R&D INVESTMENT**

DOE GRANTS - STATE GRANTS - OSU - B&W to study impact of various feedstocks on hydrogen production and advance the technology

## UNLOCKING FUTURE REVENUE POTENTIAL OF BRIGHTLOOP AND POSITION BASED ON MARKET

WITH SIGNIFICANT GROWTH OF HYDROGEN PROJECTED

Target Market Share

Achieving only 1% market share of a \$140B U.S. market

Assumed Mix of Projects

3-5 Large Unit Projects2-4 Medium Unit Projects3-8 Small Unit Projects

2030 Approximate Revenue

**\*\$1 Billion**annual revenues at **25%+** Gross Margin

B&W currently has 8 projects in pipeline which alone total over \$1Billion

### **B&W Project Timeline:**

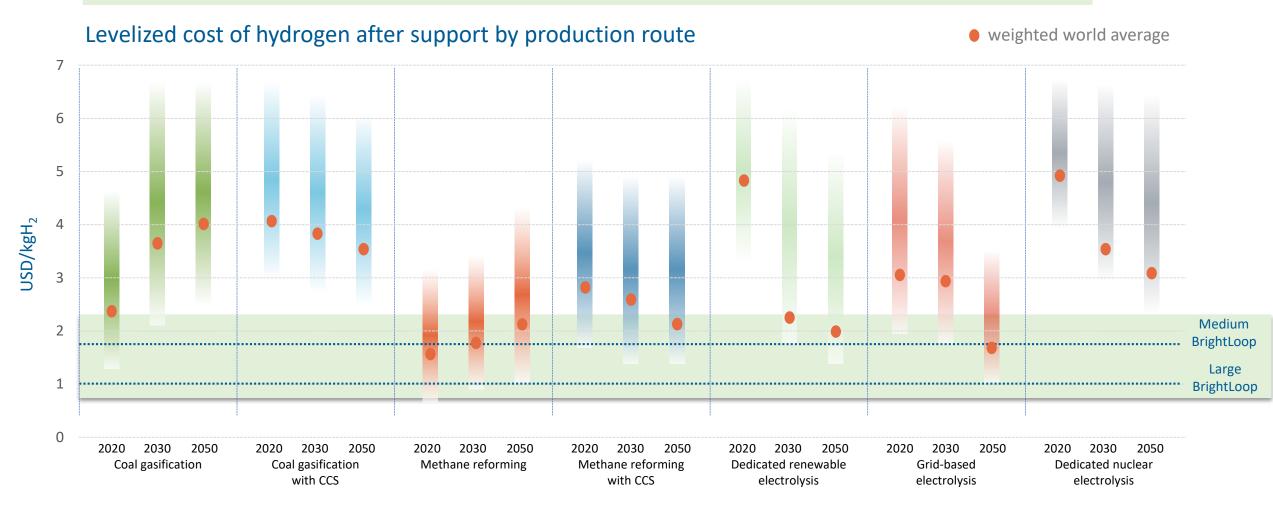
- 2026 Producing hydrogen from the first small unit
- 2028 Producing hydrogen from the first medium unit
- 2030 Booking multiple units of each size per year

\*Market Data from IEA Net Zero by 2050 A Roadmap for the Global Energy Sector



### HYDROGEN PRODUCTION AND COSTS

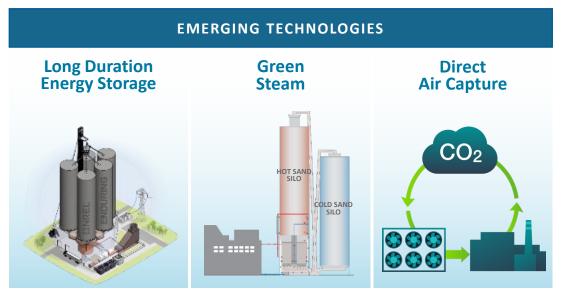
BrightLoop produces low-cost hydrogen compared to the competition



Note: BLH Projections based on \$1 / MMBTU feedstock; Source: DNV

## GLOBAL LEADER IN CLEAN POWER PRODUCTION TECHNOLOGIES — OUR CLIMATEBRIGHT SUITE





- B&W is at the forefront of developing CO<sub>2</sub> capturing technologies
- Multiple technologies ready for commercial demonstration
- 93 active patents related to carbon capture technology
- Positioned to provide critical solutions to meet global climate goals

B&W'S PORTFOLIO OF CLEAN POWER PRODUCTION SOLUTIONS CONTINUES TO EVOLVE TO REACH CUSTOMERS AT ALL STAGES OF THEIR ENERGY TRANSITION.

## INFLATION REDUCTION ACT FOR CLIMATEBRIGHT

### Clean Hydrogen Production Tax Credit (PTC): 45V

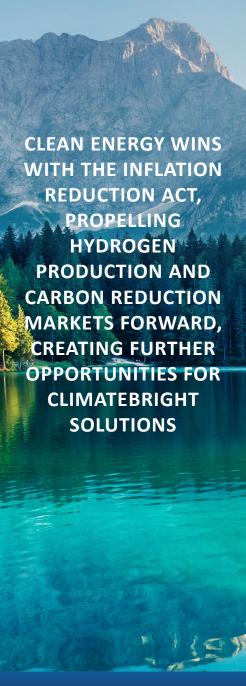
- New 10-year incentive for clean hydrogen production with four tiers and a maximum of 4 kilograms of CO<sub>2</sub> equivalent per kilogram of hydrogen
- Green hydrogen awards: \$3/kg

### Carbon Capture and Sequestration Tax Credit: 45Q

- Increases the tax credits, lowers the threshold to be applicable, and adds direct air capture making carbon capture affordable
- CO<sub>2</sub> increases to \$85/ton and DAC increases to \$180/ton; 12-year term

### Clean Electricity Investment Tax Credit (ITC): 48C

- New, tech-neutral ITC replaces Energy ITC after 2024, emissions-based and flexible between clean technologies
- Renewable energy offsets CapEx at 30%, with potential for multiple 10-20% bonuses



\*All pending IRS review

## B&W'S WASTE-TO-ENERGY TECHNOLOGY REDUCES METHANE EMISSIONS



- Methane has 84 times the Global Warming Potential (GWP) of CO<sub>2</sub><sup>i</sup>
- Annual additions to landfills in the U.S. ii produce emissions equivalent to 10 million cars
- Landfills in the U.S.<sup>iii</sup> emit more than 330 million tons of 20year basis GWP each year, roughly equal to **70 million cars**<sup>iv</sup>
- Waste-to-Energy (WTE) avoids landfilling while producing baseload clean energy

- **B&W's state-of-the-art technology** has been installed in more than 500 units in more than 30 countries, including:
  - The most recent WTE facility in the U.S.
     (Palm Beach Renewable Energy Facility, Florida)
  - One of the world's largest waste treatment facilities (Shenzhen East, China)







#### **WTE TECHNOLOGIES**

- · Boiler/steam generation island
- DynaGrate® combustion grate
- Fuel handling systems
- Emissions control equipment

1 ton of waste in a LANDFILL emits 3.42 metric tons of global warming potential



of global warming potential

andfill methane is 84 times as



1 ton of waste in a WASTE-TO-ENERGY

**FACILITY** emits .001 metric tons

Reduced to .03% of Landfill GWP

#### B&W IS ACTIVELY DEPLOYING TECHNOLOGY THAT CURBS THE GLOBAL WARMING IMPACT OF METHANE

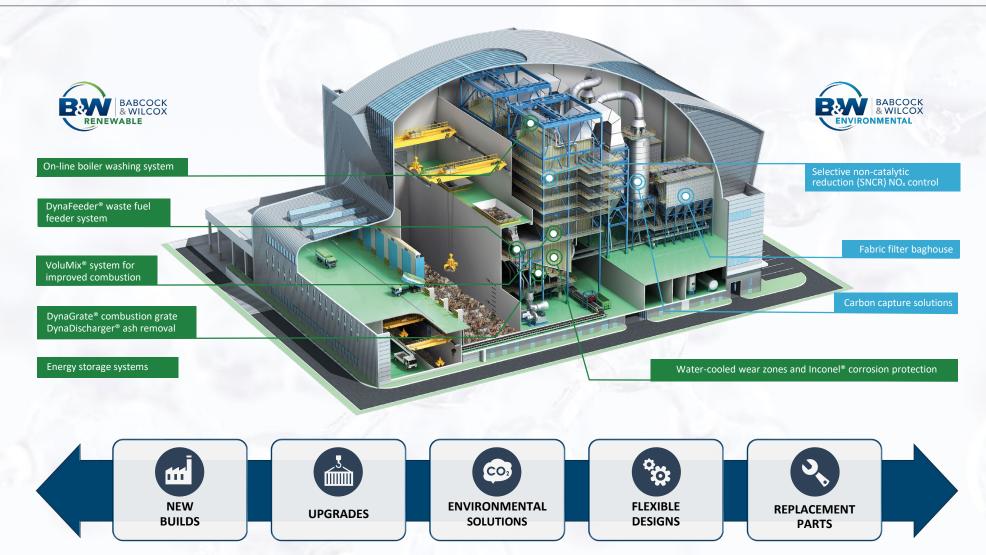
<sup>&</sup>lt;sup>1</sup> Anthropogenic and Natural Radiative Forcing. In: Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Stocker, T.F., D. Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. <a href="https://www.ipcc.ch/site/assets/uploads/2018/02/WG1ARS\_Chapter08\_FINAL\_pdf">https://www.ipcc.ch/site/assets/uploads/2018/02/WG1ARS\_Chapter08\_FINAL\_pdf</a>; 20-year basis

<sup>1</sup> E1A Biomass Explained: Waste-to-energy (Municipal Solid Waste), November 29, 2020 <a href="https://www.eia.gov/energyexplained/biomass/waste-to-energy.php">https://www.eia.gov/energyexplained/biomass/waste-to-energy.php</a>

EPA Landfill Methane Outreach Program: Project and Landfill Data by State; <a href="https://www.epa.gov/lmop/project-and-landfill-data-state#;":text=The%20LMOP%20Landfill%20and%20Landfill,more%20than%202%2C600%20MSW%20landfills">https://www.epa.gov/lmop/project-and-landfill-data-state#;":text=The%20LMOP%20Landfill%20and%20Landfill,more%20than%202%2C600%20MSW%20landfills</a> and EPA U.S. Greenhouse Gas inventory 2020, Chapter 7: Waste, Section 7.1 Landfills (CRF Source Category 5A1)

iv Equivalent car emissions calculated using EPA metric of 4.6 metric tons of CO2 per year per passenger car

## GLOBAL LEADER IN COMPREHENSIVE WASTE-TO-ENERGY SOLUTIONS





## BIOENERGY WITH CARBON CAPTURE AND SEQUESTRATION (BECCS)

B&W's biomass boilers paired with either OxyBright™ or SolveBright™ produce carbon negative energy with a -2,500gCO<sub>2</sub>e/kWh carbon intensity

OxyBright with B&W's WtE solution could produce carbon negative energy with a -1,000 gCO<sub>2</sub>e/kWh carbon intensity

Our negative carbon intensity (-2,500  $gCO_2e/kWh$ ) is nearly seven times more negative than the U.S. grid is positive (+373  $gCO_2e/kWh$ )

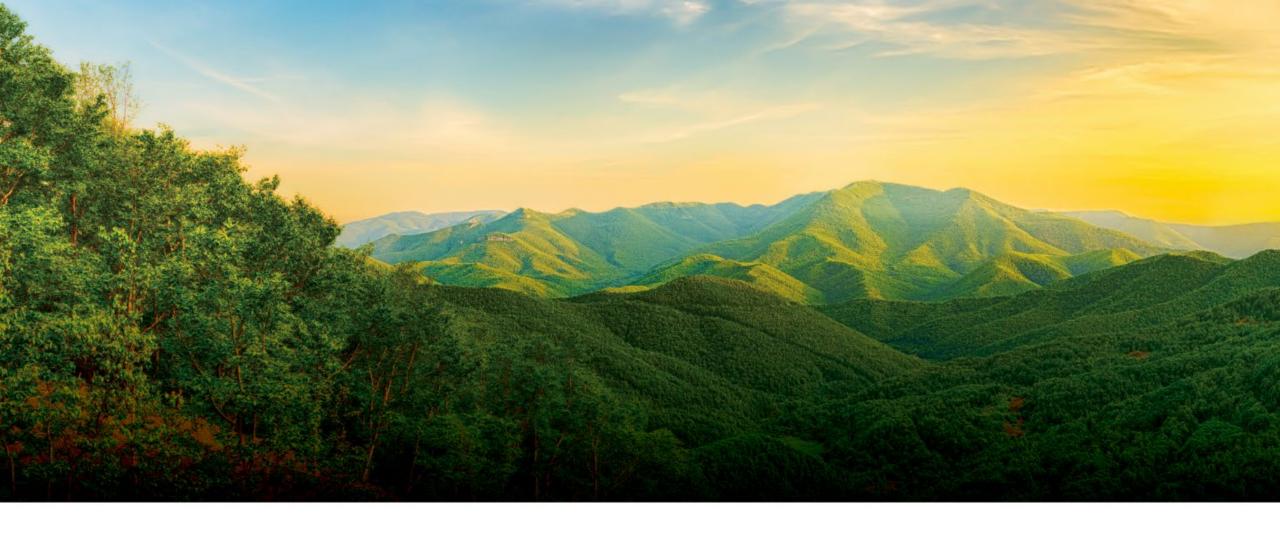




## FINANCIAL INFORMATION

## CONSOLIDATED FINANCIAL SUMMARY-CONTINUING OPERATIONS

lonths Ended hber 30, 2024	Nine Months En September 30, 2	
\$ 651.1	\$ 7	72.2
\$ 152.8	\$ 1	.68.5
\$ 135.1	\$ 1	.43.4
\$ 45.1	\$	19.2
\$	\$ 651.1 \$ 152.8 \$ 135.1	September 30, 2024       September 30, 2         \$       651.1         \$       152.8         \$       135.1



### APPENDIX

### CAPITAL STRUCTURE

(\$ in millions)		As of September 30	of September 30, 2024		
CAPITALIZATION:					
Total Debt <sup>1</sup>			\$	463.9	
Senior Notes	\$ 339.7				
Revolving Credit Line	\$ 30.5				
Letter of Credit Collateral*	\$ 93.7				
Cash, cash equivalents and restricted	l cash		\$	127.9	
Net Debt			\$	336.0	

Note: Figures may not be clerically accurate due to rounding.



<sup>1)</sup> Debt excluding leases

<sup>\*</sup>Letter of Credit Collateral under the Axos Credit Facility is on balance sheet in Restricted & Long-Term Restricted Cash offset by debt. The previous PNC/MSD letter of credit facility and associated collateral was not required to be included on balance sheet.

### LEADERSHIP TEAM









Chairman and
Chief Executive Officer
Kenny Young



**Executive Vice President** and Chief Financial Officer

Lou Salamone



**Executive Vice President and Chief Operating Officer** 

Jimmy B. Morgan



Executive Vice President, General Counsel and Corporate Secretary

John J. Dziewisz



Chief Technology Officer

Brandy Johnson



Vice President, Corporate Operations

Gillianne Hetrick



Senior Vice President, Thermal

Chris Riker



Vice President, Corporate Development

Sarah Serafin

### CORPORATE GOVERNANCE

### BOARD OF DIRECTORS



Chairman and
Chief Executive Officer
Kenny Young



Henry Bartoli



Rebecca Stahl



Joseph Tato



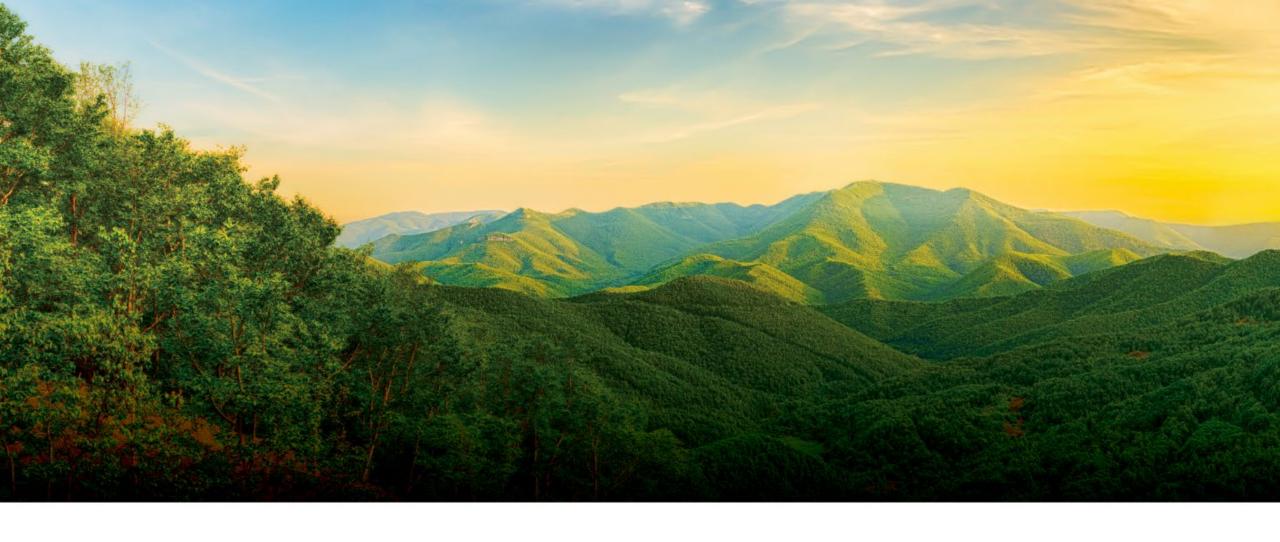
Alan Howe



Philip Moeller



Naomi Boness



### KEY TECHNOLOGIES AND CAPABILITIES

### KEY TECHNOLOGIES: STEAM GENERATION





**Utility Boilers** 

High pressure, high efficiency, high capacity, low emissions

Fuel: Coal, oil, natural gas, multi-fuel



Natural Gas-Fired and Other Industrial Water-Tube and Fire-Tube Boilers

**Bottom- or top-supported, shop- or field-assembled** Fuel: Natural gas, oil, CO, waste heat and gases



**Heat Recovery Steam Generator Components** 

Pressure parts, casing, ducting, drums, housing and frames

Fuel: Waste heat and gases





**Waste-to-Energy Boilers** 

Reduces dependency on landfills and reduces methane gas emissions

Fuel: MSW, RDF



**Biomass-Fired Boilers** 

**Carbon-neutral technology** 

Fuel: Wood, wood waste, straw, sludge



**Process Recovery Boilers** 

Single-drum, industry-standard unit for improved mill operation

Fuel: Black liquor

## KEY TECHNOLOGIES: RENEWABLE COMBUSTION GRATES

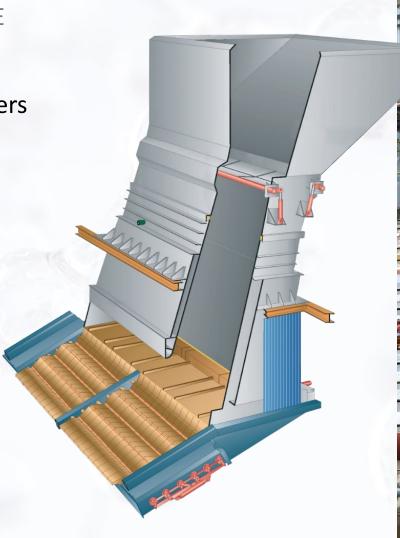
DYNAGRATE® COMBUSTION GRATE

Large installed base with diverse set of customers

 Grate design allows for high availability and long operational time, leading to reduced O&M cost

- High thermal efficiency and low emissions
- Fuel flexibility
- Factory-assembled modules reduce field construction

A MARKET LEADER WITH DIFFERENTIATING TECHNOLOGY IN WASTE-TO-ENERGY SOLUTIONS



### KEY TECHNOLOGIES: EMISSIONS CONTROLS

PURPOSE	TECHNOLOGY SOLUTION	PURPOSE	TECHNOLOGY SOLUTION
Particulate Control	<ul> <li>Pulse Jet Fabric Filters / Baghouses</li> <li>Wet and Dry Electrostatic Precipitators</li> <li>Wet Particulate Scrubbers</li> <li>Multiclone® Dust Collectors</li> </ul>	Mercury	<ul> <li>Powdered Activated Carbon Injection</li> <li>Absorption Plus™, MercPlus™, Mitagent™ Additives</li> </ul>
NO <sub>x</sub> Control	<ul> <li>Selective Catalytic and Non-catalytic Reduction</li> <li>Low NO<sub>X</sub> Burners and Combustion Systems</li> </ul>	Wastewater Elimination	Wastewater Evaporation System via Spray Drying
SO <sub>2</sub> / Acid Gas Control	<ul> <li>Wet or Seawater Flue Gas Desulfurization Systems</li> <li>Semi-dry Flue Gas Desulfurization Systems (Spray Dry Absorbers, Circulating Dry Scrubbers)</li> <li>Wet ESPs and Dry Sorbent Injection</li> </ul>	Pre-treatment for Post- Combustion Carbon Capture	<ul> <li>Wet and Dry Scrubbers, Sorbent Injection, Electrostatic Precipitators, Fabric Filters, Selective Catalytic Reduction systems</li> <li>Complements SolveBright™ process, other post-combustion technologies</li> </ul>
SO₃ / Acid Mist Control	<ul><li>Wet ESPs</li><li>Dry Sorbent Injection</li></ul>		



### KEY TECHNOLOGIES: FLUE GAS TREATMENT FOR CARBON CAPTURE

BABCOCK & WILCOX ENVIRONMENTAL

- To optimize carbon capture on solvent-based scrubbing technologies, reductions in various pollutants found in the incoming flue gas are required
- Our solutions include technologies for acid gases, particulate and acid mist, NO<sub>x</sub> and mercury













**FLUE GAS** 









THE WORLDWIDE LEADER IN FLUE GAS PRE-TREATMENT TECHNOLOGIES FOR POST-COMBUSTION CARBON CAPTURE





Dry Scrubber Installations





260+ Wet ESP

490+







Fabric Filter Sorbent Injection Installations Installations



## KEY TECHNOLOGIES: SUBMERGED GRIND CONVEYOR ASH HANDLING

Designated to meet current and future U.S. regulatory requirements for ash handling with:

- Lower equipment cost
- Lower installation cost
- Ability to utilize existing hoppers and gate valves
- No hopper modifications
- Short outage time
- Short lead time
- Available redundancy under the boiler
- Lower O&M costs



AN INNOVATIVE SOLUTION TO ELIMINATE ASH PONDS

BABCOCK

## KEY CAPABILITIES: AFTERMARKET SERVICES







**UPGRADES & RETROFITS** 

Maintaining/improving plant operation:
Projects for extending the life of power, process and environmental equipment

**REPLACEMENT PARTS** 

Supplying components for system reliability: High-quality standard or custom-engineered pressure and nonpressure parts

**OPTIMIZATION SYSTEMS** 

Enhancing efficiency with proven technology: Diagnostic, monitoring, tuning and control systems for combustion and cleaning equipment

**ENGINEERING SERVICES** 

Evaluating options for improved performance: Expert people, tools and processes to measure, model, design, deliver, train and project manage

**CONSTRUCTION** 

Adding value through constructability: Safe execution of new installation, retrofits, system maintenance/repair, plant modifications

















## KEY TECHNOLOGIES: IGNITORS, FLAME SCANNERS AND CONTROLS

### Designed for safety, reliability and fuel flexibility

- Natural gas conversions from oil- or coal-firing
- Alternative energy fuels such as hydrogen, biodiesel, methanol and biogas
- Burner management and controls for complete turnkey system capability
- Flame scanning capability can be effectively implemented on any industrial application
- Technologies can be utilized for new construction or retrofit projects
- Safety standards conforming to National Fire Protection Association (NFPA) classes

## PROVEN TECHNOLOGIES WITH INSTALLATIONS IN MORE THAN 70 COUNTRIES, INCLUDING MORE THAN 11,000 IGNITORS

