### **GENERAC**<sup>®</sup>

## INVESTOR PRESENTATION

FEBRUARY 2021

"Generac's mission is to ensure peace of mind by developing power products and solutions that make the world safer, brighter, and more productive."

### INVESTOR RELATIONS



### **Aaron Jagdfeld**

**PRESIDENT & CEO** 

### York Ragen

**CHIEF FINANCIAL OFFICER** 

### **Mike Harris**

VICE PRESIDENT – CORPORATE DEVELOPMENT & INVESTOR RELATIONS

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### FORWARD LOOKING **STATEMENTS**



Certain statements contained in this news release, as well as other information provided from time to time by Generac Holdings Inc. or its employees, may contain forward looking statements that involve risks and uncertainties that could cause actual results to differ materially from those in the forward looking statements. Forward-looking statements give Generac's current expectations and projections relating to the Company's financial condition, results of operations, plans, objectives, future performance and business. You can identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. These statements may include words such as "anticipate," "estimate," "expect," "forecast," "project," "plan," "intend," "believe," "confident," "may," "should," "can have," "likely," "future," "optimistic" and other words and terms of similar meaning in connection with any discussion of the timing or nature of future operating or financial performance or other events.

Any such forward looking statements are not guarantees of performance or results, and involve risks, uncertainties (some of which are beyond the Company's control) and assumptions. Although Generac believes any forward-looking statements are based on reasonable assumptions, you should be aware that many factors could affect Generac's actual financial results and cause them to differ materially from those anticipated in any forward-looking statements, including:

- frequency and duration of power outages impacting demand for our products;
- availability, cost and quality of raw materials and key components from our global supply chain and labor needed in producing our products;
- the impact on our results of possible fluctuations in interest rates, foreign currency exchange rates, commodities, product mix and regulatory tariffs;
- the possibility that the expected synergies, efficiencies and cost savings of our acquisitions will not be realized, or will not be realized within the expected time period;
- the risk that our acquisitions will not be integrated successfully:
- difficulties we may encounter as our business expands globally or into new markets:
- our dependence on our distribution network:
- our ability to invest in, develop or adapt to changing technologies and manufacturing techniques;
- loss of our key management and employees;
- increase in product and other liability claims or recalls;
- failures or security breaches of our networks, information technology systems, or connected products;
- changes in environmental, health and safety, or product compliance laws and regulations affecting our products, operations, or customer demand; and

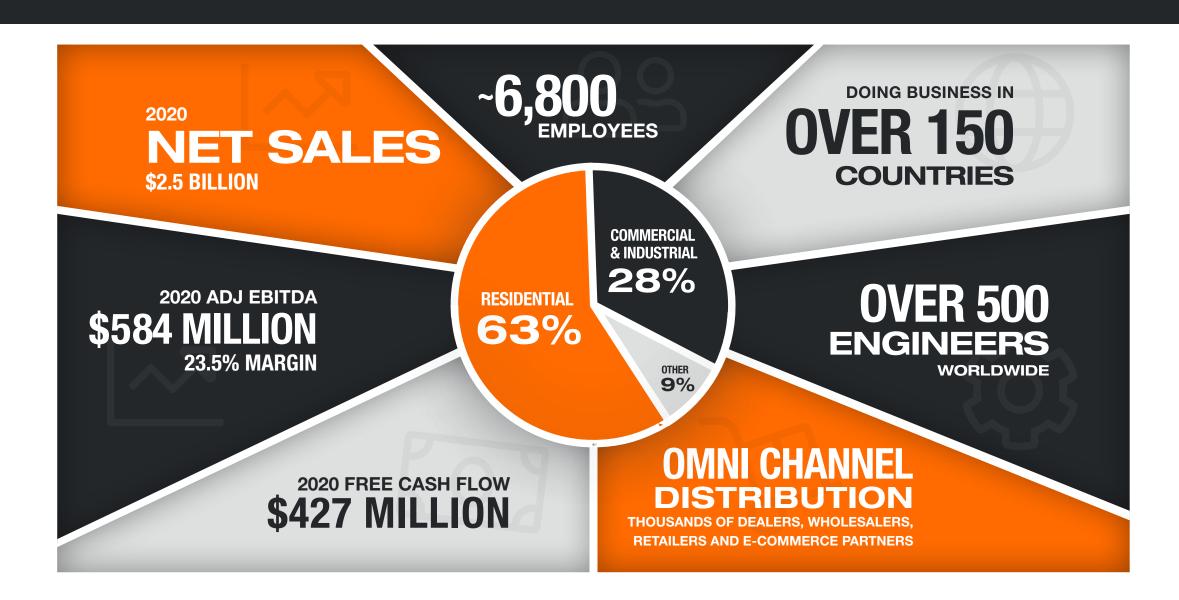
 the duration and scope of the impacts of the COVID-19 pandemic are uncertain and may or will continue to adversely affect our operations, supply chain, distribution, and demand for certain of our products and services.

Should one or more of these risks or uncertainties materialize, Generac's actual results may vary in material respects from those projected in any forward-looking statements. In the current environment, some of the above factors have materialized and may or will continue to be impacted by the COVID-19 pandemic, which may cause actual results to vary from these forward-looking statements. A detailed discussion of these and other factors that may affect future results is contained in Generac's filings with the U.S. Securities and Exchange Commission ("SEC"), particularly in the Risk Factors section of the 2020 Annual Report on Form 10-K and in its periodic reports on Form 10-Q. Stockholders, potential investors and other readers should consider these factors carefully in evaluating the forward-looking statements.

Any forward-looking statement made by Generac in this presentation speaks only as of the date on which it is made. Generac undertakes no obligation to update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

## GENERAC BY THE NUMBERS





### **MEGA** TRENDS



### "Grid 2.0" - Evolution of the traditional electrical utility model

Technology & regulation will create Clean Energy and Grid Services opportunities

### Attitudes around global warming and climate change are changing

Expectation of more severe weather driving power outages

### Natural Gas will be the fuel of the future

Huge supply & increasing demand for applications beyond standby power

### Legacy infrastructure needs major investment cycle

Rebuilding of transportation, water & power will take decades

# Telecommunications infrastructure shifting to next generation

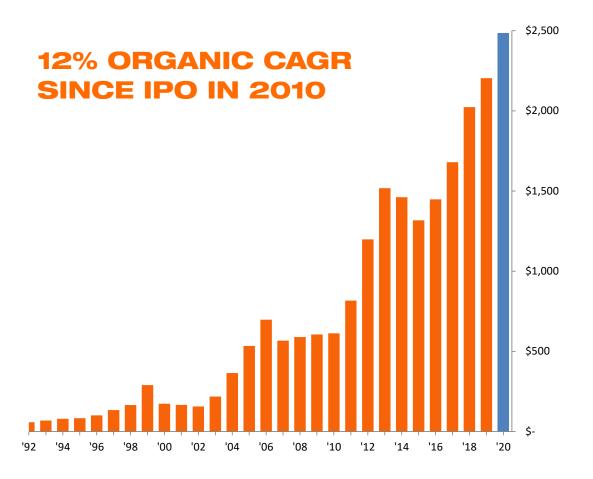
5G will enable new technologies requiring significant improvement in network uptime

#### New Emerging Trend... Home as a Sanctuary

Millions of people working, learning, shopping, entertaining, and in general, spending more time at home



### MACRO INVESTMENT THEMES



Note: \$ amounts in millions. Represents gross sales excluding freight revenue. Excludes "Portable Product" sales prior to the division's divestiture in 1998. Figures include results from acquisitions completed during 2011 – present; see slide titled "Summary of Acquisitions" for further details.

### CREATING A LEADING "ENERGY TECHNOLOGY SOLUTIONS" COMPANY

#### **Power Quality Issues Continue To Increase**

- Power outage severity increasing significantly over LT baseline average during 2017-2020
- Aging and under-invested electrical grid more vulnerable to unpredictable and severe weather
- Aging population and overall consumers are more dependent on power

#### **Home Standby Market Growth Opportunity is Massive**

- ~5.0% of US HH's have a HSB today (TAM=55M HH's)
- Every 1.0% of penetration is approximately \$2.5 billion market opportunity (at retail)
- Generac's 75%+ share due to unique go to market strategy

#### California market for backup power increasing significantly

- Local utilities triggering numerous and significant power shutoff events
- Shutoff events impacting millions of customers in an attempt to mitigate risk of wildfires
- Events projected to continue for several years with HSB penetration only  $\sim 1\%$

#### **Energy Storage & Monitoring Markets Developing Quickly**

- New markets focused on energy cost reduction and resiliency
- Battery cost and performance continue to improve
- Generac uniquely positioned with distribution, marketing & brand

#### **Natural Gas Generators Driving Superior Growth Rates**

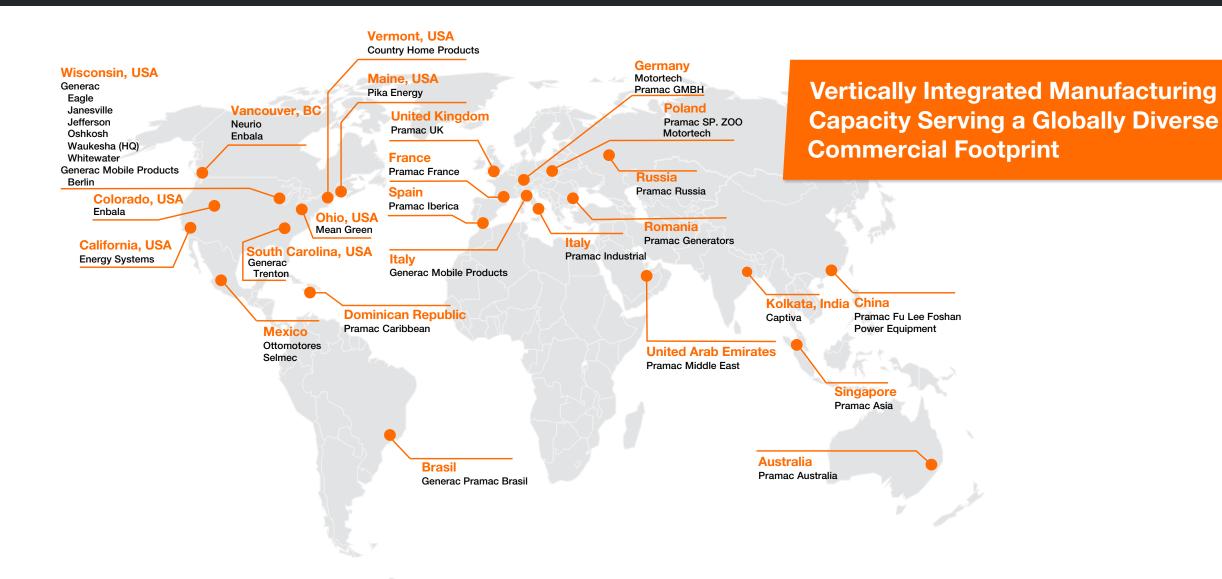
- Cleaner, greener & more cost effective for on-site power
- US is ~40% gas gen sales annually and growing 2x diesel
- Global opportunity is nascent low-single digits percentage of market

#### Rollout of 5G Will Require Improved Network Reliability

- 5G will enable many new technologies uptime critical
- ~400K cell towers in U.S., ~40% penetration, Generac #1 market share
- Technology to rollout globally Generac footprint can serve

## GENERAC WORLDWIDE LOCATIONS





#### **ENERGY TECHNOLOGY** SOLUTIONS



**GRID SERVICES** 





**DER: Distributed Energy Resource – Generates, Stores or Manages Power** 

#### Residential DERs



Air-cooled Home Standby Generators





#### **→** Energy Storage & Management DERs



**PWRCell Battery Storage** 





#### **→** Commercial & Industrial DERs



**Gaseous Generators** Up to 1MW

Liquid-cooled commercial generators



**Transfers Switches** 

#### **Other Capabilities**

Portable Generators











#### GENERAC'S EVOLVING **BUSINESS MODEL ...**



**Variability in supply** due to increasing use of renewables

Address peaks in electricity demand

**Provides resiliency** from outages

**Digital platform enables** assets to be connected more seamlessly as DERs

**Generac DER ASSETS GENERATE/STORE/MANAGE POWER** Residential + C&I End Users **ISO/Utilities/Energy Retailers** 



**Virtual Power Plant (VPP) Network** 



Connectivity + Software Platform





**Enbala** Ready



**Evolution into Energy Technology Solutions Company** 



## ...ALIGNED WITH CHANGING LEGACY ELECTRICAL UTILITY MODEL



#### GENERAC'S CAPABILITIES PROVIDE UNIQUE POSITION TO ENABLE UTILIZATION OF PRODUCTS AS DERS ON A VERY LARGE SCALE

#### **Current**

- Generators: backup and beyond standby
- Battery storage systems
- Energy monitoring devices

- Energy management devices
- Connectivity
- Grid services Enbala software platform

#### **Near Term**

- Generator integration within battery storage
- Next-gen load control with energy management devices
- DC generator integrated into battery storage system
- DER assets and devices become "Enbala Ready"
- Develop roadmap for full suite of grid-support solutions

#### **Future**

- Develop various new revenue streams from solutions built around DER products aggregated and controlled
- New revenues from sales of software platform and turnkey operations services
- Ultimately performance services that can deliver mega-watts of power
- Enables grid independence for end users
- Improved ROI for existing DER assets



## **ENERGY TECHNOLOGY –**GENERAC'S ENERGY STORAGE SOLUTION





Coming in 2021 – Generator Integration, AC-Coupled Solution, Next-Gen Load Control, Integrated DC-Generator



PWRcell Whole Home Backup...
CLEAN & SIMPLE

# GLOBAL DISTRIBUTION CHANNELS

#### **Residential and C&I Dealer Network**

- International network of over 7,000 dealers
- Installation and after sale service support
- Work with professional engineering firms to develop customized solutions
- Over 5,000 technicians trained every year
- Support for global large account sales

#### **Significant Omni-Channel Distribution**



#### **Other Key Channels**



**Electrical Wholesalers** 



**Mass Retailers** 



**Catalog and E-Commerce** 



**Licensing Partners** 



**Direct to Global Accounts** 



**Direct to Consumer** 



**Clean Energy** 

## ENTERPRISE **STRATEGY**



#### **Grow:**

Further expand market penetration for standby and clean energy solutions in North America while establishing traction for these products globally.

#### Lead:

Capitalize on the global growth of natural gas fuel as an available and affordable energy source. Leverage Generac's expertise in gaseous engines to expand applications beyond standby power.



#### Gain:

We gain share by innovating and we expand our opportunity for growth by doing the hard work of pioneering new products and markets.

#### **Connect:**

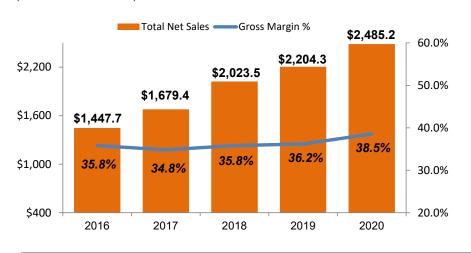
By being connected to the devices we manufacture we will drive additional value to our customers and our partners over the product life-cycle.

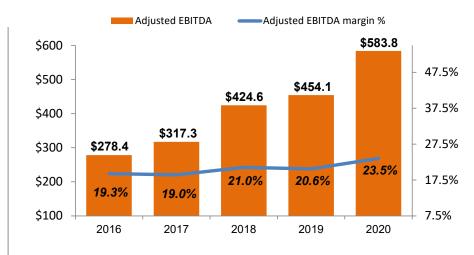
### POWERING **OUR** FUTURE

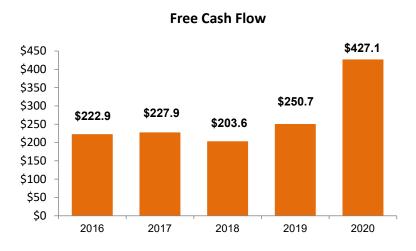
## FINANCIAL **SUMMARY**

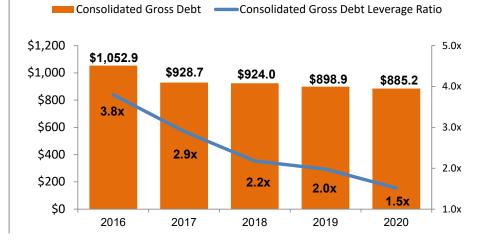


(\$'S IN MILLIONS)









Note: Adjusted EBITDA margin calculated using adjusted EBITDA before deducting for non-controlling interest.

#### CAPITAL DEPLOYMENT **PRIORITIES**

value for shareholders



2018-2020 \$ Organic Invest in technology, innovation, and R&D capabilities Asset Lite ~170m I Capacity expansion; Global systems; High ROI automation Growth Target 2-3x leverage Pay Down Deleveraging Term Loan matures 2026. ABL matures 2023 ~85m Debt \$500mm notional swapped fixed Demonstrated ability to execute; 17 deals since 2011 Accelerate the M&A ~240m Accelerates "Powering Our Future" strategic plan strategy I Seek high synergy opportunities with above WACC returns Return of As future cash flow permits, will evaluate options opportunistically ~25m Opportunistic \$250mm remaining on current share repurchase authorization Capital **FOTAL** Strong balance sheet and cash flow generation enables disciplined ~520m

and balanced approach toward capital deployment that creates

# APPENDIX





### **2021** BUSINESS OUTLOOK

(AS REPORTED ON FEBRUARY 11, 2021)



#### **Consolidated net sales**

- Consolidated revenue: increase between 25% to 30%
- Residential products: year-over-year rate similar to 2020
- C&I products: increase in the mid-teens range
- Approximately 1-2% favorable impact from M&A and foreign exchange

### **Adjusted EBITDA margins**

Between 24% to 25%

#### **Cash income tax rate**

Between 20.5% to 21.5%

#### Free cash flow

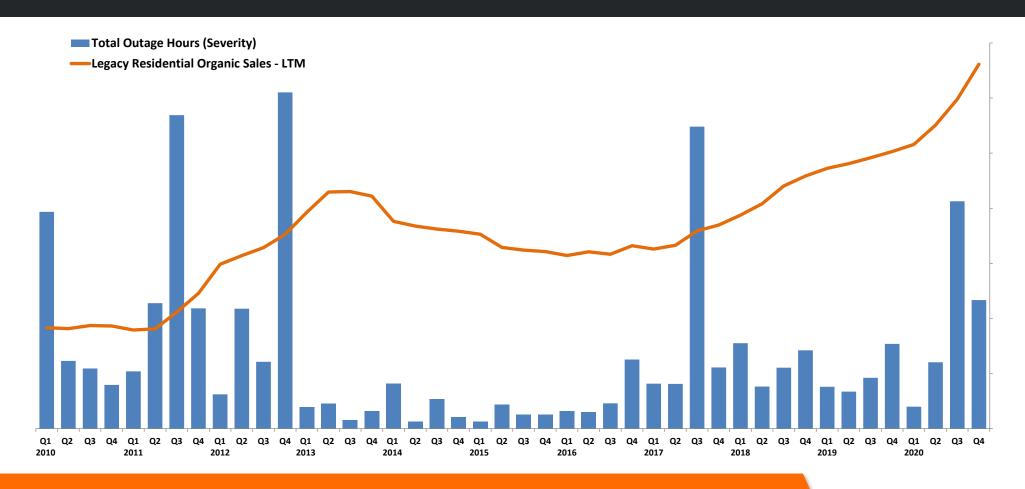
Conversion of adjusted net income of approximately 90%



**Expect to Utilize Strong Free Cash Flow Generation to Increase Shareholder Value** 

## EXPANDING POWER OUTAGE **SEVERITY**(1)





Elevated Baseline Outages + Major Event + Home as a Sanctuary = Catalysts for Growth

(1) Represents power outage hours for mainland U.S. only

## SUMMARY OF ACQUISITIONS





OCT. 2011

Magnum Products is a leading manufacturer of high-quality light towers, and mobile generators.

Berlin, WI



Leading manufacturer of industrial power generation equipment in Mexico and other parts of Latin America.

Mexico City, Mexico



Mobile light towers for EMEA and other international markets **Milan, Italy** 



Expands domestic offering of standby and primeduty gensets up to 2.5 MW **Oshkosh, WI** 



MAC is a leading manufacturer of premium-grade commercial and industrial mobile heaters within the U.S. and Canada. **Bismarck, ND** 



AUG. 2015

Expands chore-related products line-up and provides additional scale to the residential engine-powered tools platform **Vergennes, VT** 



MAR. 2016

Stationary, mobile and portable generators sold into over 150 countries worldwide **Siena, Italy** 



JAN. 2017

Gaseous-engine control systems and accessories sold to engine OEMs and aftermarket customers

Celle, Germany



JUN. 2018

Larger kW and container gensets; service and remote monitoring platform for Latin America market **Mexico City, Mexico** 



FEB. 2019

Captiva Energy Solutions, founded in 2010 and headquartered in Kolkata, India specializes in customized industrial generators. **Kolkata, India** 

#### neurio

MAR. 2019

The leading energy data company focused on metering technology and sophisticated analytics to optimize energy use **Vancouver, BC** 



APR. 2019

Leading manufacturer of smart storage solutions and smart batteries **Portland, ME** 



SEP. 2020

Leading manufacturer of an innovative commercial line of battery powered turf care products

Ross, OH



**OCT. 2020** 

Leading provider of distributed energy optimization and control software for the electrical grid

Denver, CO

# Acquisitions used to accelerate Powering Our Future strategy

#### **Revenue synergies**

- New products, customers, end markets
- Numerous cross-selling opportunities
- Geographic and international expansion

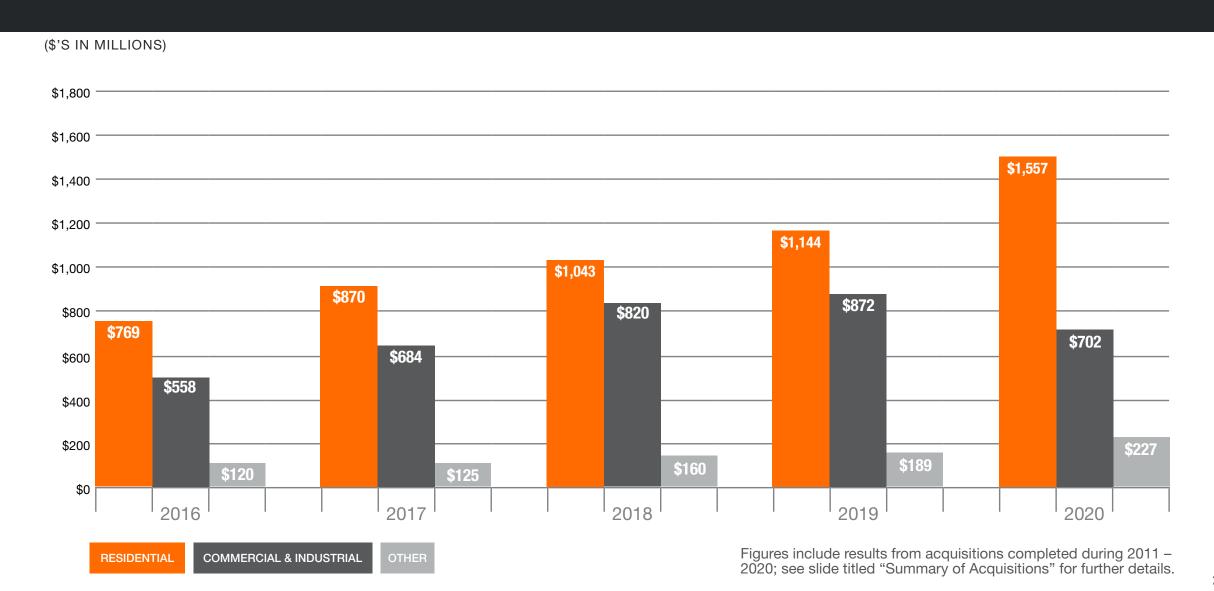
#### **Cost synergies**

- Strategic global sourcing initiatives
- Innovation and cost-reduction engineering
- Adopt Generac's lean cost culture
- Operational excellence focus

Smaller acquisitions of Gen-Tran completed in February 2012 (manual transfer switches for portable generators -Alpharetta, GA); Pramac America in September 2017 (portable generators – Marietta, GA); Energy Systems in July 2020 (industrial distributor – Stockton, CA)

### NET SALES BY PRODUCT CLASS

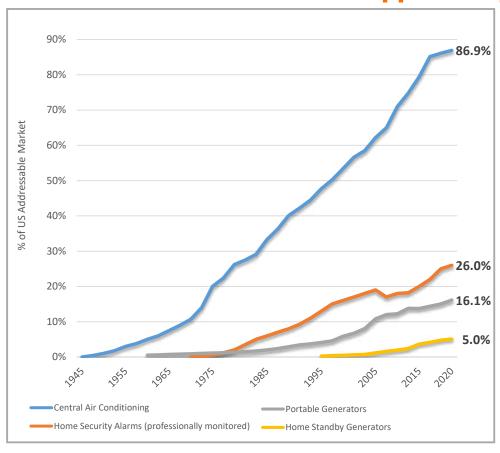




### **HSB:** A PENETRATION STORY



#### **North American Penetration Opportunity**(1)



#### **Aging Population Fits Demographic**

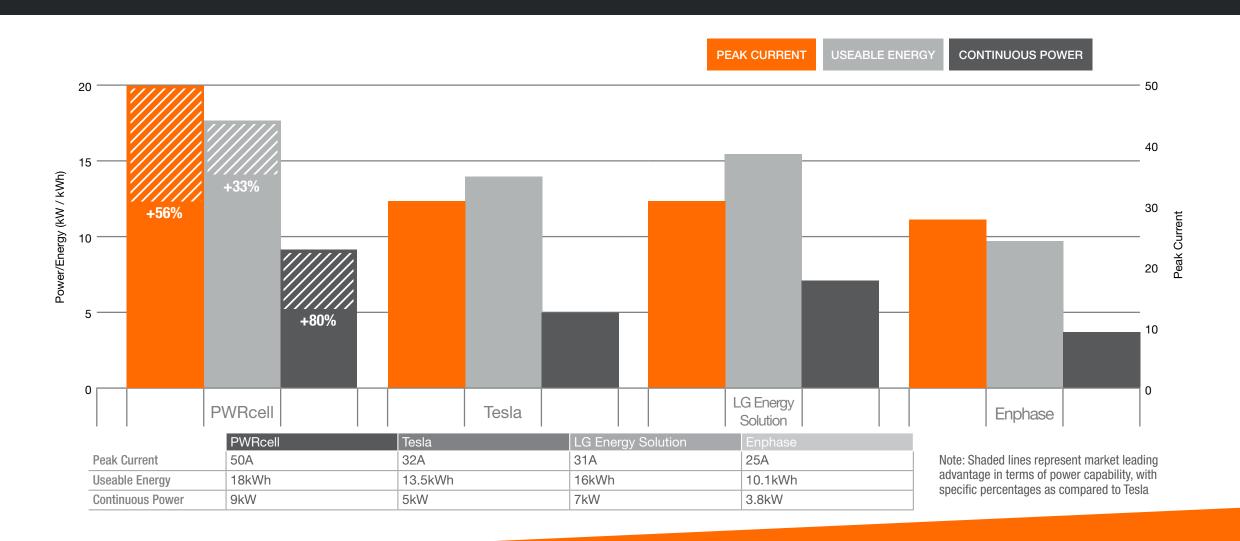
- ~65% of buyers age 60 and older
- ~Median home value of approximately \$425k
- ~80% retro-fit application
- ~\$130K median household income
- ~7% replacement units

Every 1% of increased penetration equals ~\$2.5 billion of market opportunity

<sup>(1)</sup> Source: Company estimates; based on addressable market for HSB generators consisting of all single-family detached, owner-occupied homes valued > \$125K; portables and central A/C use all single-family homes regardless of value; penetration rate for home security alarms was estimated from a variety of industry sources and focuses on the professionally monitored market.

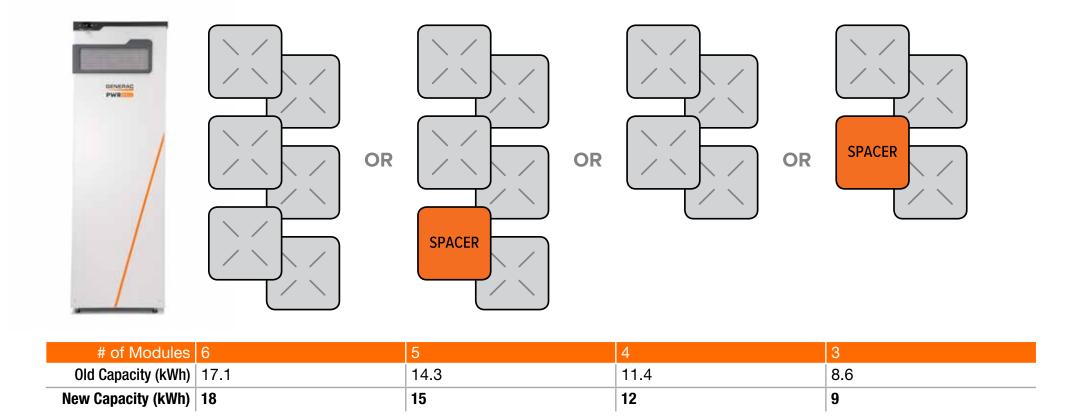
## WHOLE HOME POWER COMPARISON





## WHOLE HOME POWER SCALABLE MODULAR APPROACH





## RAPIDLY BUILDING CLEAN ENERGY DISTRIBUTION



**NATIONAL** 



#### REGIONAL

















#### **LONG TAIL**











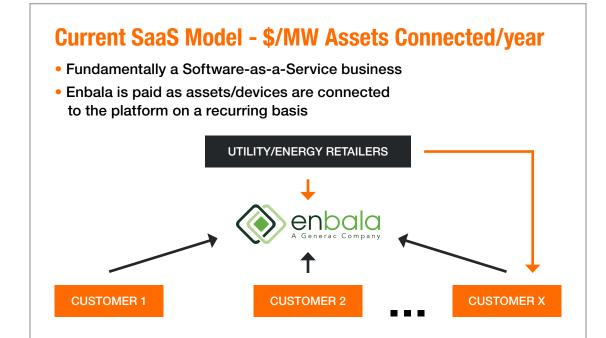


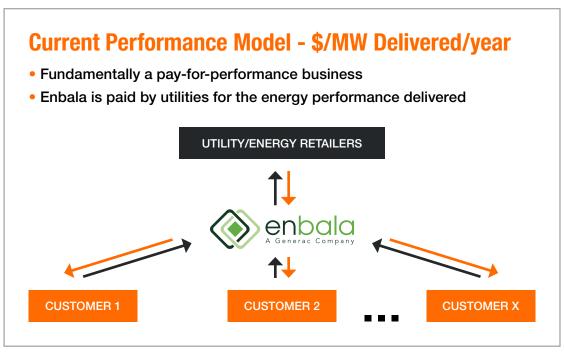




## ENBALA'S REVENUE MODEL









#### **Enbala Opportunities:**

- Energy imbalance markets
- Real time capacity markets
- Emerging wholesale markets from FERC Order 2222
- Predictive energy management for customers
- Ancillary Service, Frequency Control and other aggregation markets

## Q4 & FULL YEAR 2020 FINANCIAL OVERVIEW



	Actual Q4 2020 (unaudited)	Y/Y % Change	Actual 2020 (unaudited)	Y/Y % Change	
Residential	\$498.7	54.6%	\$1,556.5	36.1%	
Industrial	198.6	(8.5%)	701.8	(19.5%)	
Other	63.8	24.4%	226.9	20.1%	
Net Sales	\$761.1	28.8%	\$2,485.2	12.7%	
Gross Profit	\$300.2	35.1%	957.7	20.0%	
% Margin	39.4%		38.5%		
Adjusted EBITDA	\$195.8	51.6%	\$583.8	28.6%	
% Margin (1)	25.7%		23.5%		
Net Income - GHI (2)	\$125.0	79.6%	\$350.6	39.1%	
Adjusted Net Income - GHI	\$135.7	40.7%	\$412.2	29.7%	
Adjusted EPS - GHI	\$2.12	39.0%	\$6.47	28.2%	
Free Cash Flow	\$190.7	18.9%	\$427.1	70.3%	
Consolidated Gross Debt			\$885.2		
Consolidated Gross Debt Le	verage Ratio		1.5x		

<sup>(1)</sup> Adjusted EBITDA (margin) calculated using adjusted EBITDA before deducting for non-controlling interest.

<sup>(2) 2020</sup> includes \$11.5 million of pre-tax charges relating to restructuring costs and asset write-downs to address the impact of COVID-19 pandemic.

## ADJUSTED EBITDA RECONCILIATION



	2016	2017	2018	2019	2020
Net income	\$97.2	\$159.6	\$241.2	\$252.3	\$347.2
Interest expense	44.6	42.7	41.0	41.5	33.0
Depreciation and amortization	54.4	52.0	47.4	60.8	68.8
Income taxes provision	56.5	44.1	69.9	67.3	99.0
Non-cash write-down and other charges	7.5	5.8	3.5	0.8	(0.3)
Non-cash share-based compensation expense	9.5	10.2	14.6	16.7	20.9
Loss on extinguishment of debt	0.6	-	1.3	0.9	-
(Gain) loss on change in contractual interest rate	3.0	-	-	-	-
Transaction costs and credit facility fees	2.4	2.1	3.9	2.7	2.2
Loss on pension settlement, restructuring and other	0.9	0.8	1.8	11.0	13.1
Adjusted EBITDA	\$276.5	\$317.3	\$424.6	\$454.1	\$583.8
Adjusted EBITDA attributable to noncontrolling interests	(3.8)	(6.1)	(7.8)	(5.0)	(2.4)
Adjusted EBITDA attributable to Generac Holdings, Inc.	\$272.7	\$311.2	\$416.8	\$449.1	\$581.4

## ADJUSTED EBITDA RECONCILIATION



Net income to Adjusted EBITDA reconciliation		Three months ended December 31,		Year Ended December 31,	
	2020 (una	2019 audited)	2020 (un	2019 audited)	
Net income attributable to Generac Holdings. Inc.	\$125,001	\$69,614	\$350,576	\$252,007	
Net income attributable to noncontrolling interests	(21)	322	(3,358)	301	
Net income	124,980	69,936	347,218	252,308	
Interest expense	7,910	10,116	32,991	41,544	
Depreciation and amortization	18,686	17,926	68,773	60,767	
Income taxes provision	39,006	13,423	98,973	67,299	
Non-cash write-down and other charges	(2,195)	(433)	(327)	807	
Non-cash share-based compensation expense	6,555	5,217	20,882	16,694	
Loss on extinguishment of debt	-	926	-	926	
Transaction costs and credit facility fees	991	677	2,151	2,734	
Loss on pension settlement, restructuring and other	(102)	11,360	13,112	11,036	
Adjusted EBITDA	195,831	129,148	583,773	454,115	
Adjusted EBITDA attributable to noncontrolling interests	(1,408)	(1,243)	(2,358)	(4,965)	
Adjusted EBITDA attributable to Generac Holdings, Inc.	\$194,423	\$127,905	\$581,415	\$449,150	

## ADJUSTED **NET INCOME**AND FREE CASH FLOW RECONCILIATIONS



Net income to Adjusted net income reconciliation	Three months ended December 31,		Year Ended December 31,	
	2020 (una	2019 audited)	2020 (un:	2019 audited)
Net income attributable to Generac Holdings. Inc.	\$125,001	\$69,614	\$350,576	\$252,007
Net income attributable to noncontrolling interests	(21)	322	(3,358)	301
Net income	124,980	69,936	347,218	252,308
Provision for income taxes	39,006	13,423	98,973	67,299
Income before provision for income taxes	163,986	83,359	446,191	319,607
Amortization of intangible assets	8,940	8,645	32,280	28,644
Amortization of deferred financing costs and OID	658	1,115	2,598	4,712
Loss on extinguishment of debt	_	926	-	926
Transaction costs and credit facility fees	(1,940)	(499)	(1,328)	874
Loss on pension settlement, restructuring and other	(345)	11,683	12,158	12,492
Adjusted net income before provision for income taxes	171,299	105,229	491,899	367,255
Cash income tax expense	(34,881)	(8,247)	(79,723)	(47,945)
Adjusted net income	\$136,418	\$96,982	\$412,176	\$319,310
Adjusted net income attributable to noncontrolling interests	(693)	(530)	32	(1,488)
Adjusted net income attributable to Generac Holdings. Inc.	\$135,725	\$96,452	\$412,208	\$317,822
Free Cash Flow Reconciliation				
Net cash provided by operating activities "Proceeds from beneficial interests in	\$218,223	\$175,085	\$486,533	\$308,887
securitization transactions"	653	594	2,651	2,630
Expenditures for property and equipment	(28,188)	(15,355)	(62,128)	(60,802)
Free cash flow	\$190,688	\$160,324	\$427,056	\$250,715