

# **Investor Presentation**

MARCH 2025 | NASDAQ: HDSN







### SAFE HARBOR STATEMENT



Statements contained herein which are not historical facts constitute forward-looking statements. Such forward-looking statements involve a number of known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, but are not limited to, changes in the laws and regulations affecting the industry, changes in the demand and price for refrigerants (including unfavorable market conditions adversely affecting the demand for, and the price of, refrigerants), the Company's ability to source refrigerants, regulatory and economic factors, seasonality, competition, litigation, the nature of supplier or customer arrangements that become available to the Company in the future, adverse weather conditions, possible technological obsolescence of existing products and services, possible reduction in the carrying value of long-lived assets, estimates of the useful life of its assets, potential environmental liability, customer concentration, the ability to obtain financing, the ability to meet financial covenants under existing credit facilities, any delays or interruptions in bringing products and services to market, the timely availability of any requisite permits and authorizations from governmental entities and third parties as well as factors relating to doing business outside the United States, including changes in the laws, regulations, policies, and political, financial and economic conditions, including inflation, interest and currency exchange rates, of countries in which the Company may seek to conduct business, the Company's ability to successfully integrate any assets it acquires from third parties into its operations, the impact of the current COVID-19 pandemic, and other risks detailed in the Company's 10-K for the year ended December 31, 2023 and other subsequent filings with the Securities and Exchange Commission. The words "believe", "expect", "anticipate", "may", "plan", "should" and similar expressions identify forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statement was made.



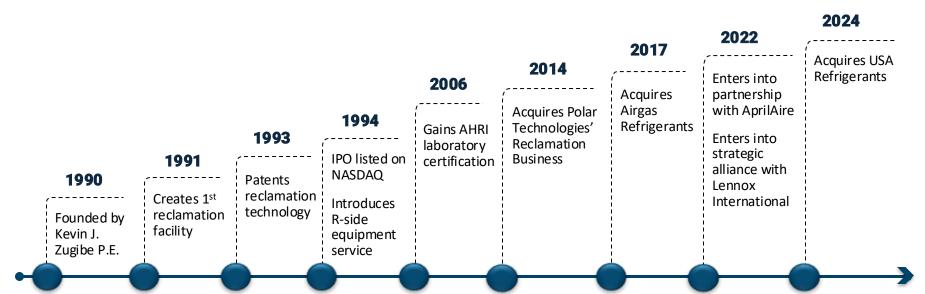


At Hudson Technologies, our commitment to environmental stewardship is core to everything we do.

From initial sale of refrigerants through recovery, reclamation and reuse, peak operating performance of equipment through energy efficiency and emergency HVAC system repair, to CFC refrigerant disposal and carbon credit development, we provide environmentally sustainable solutions for a variety of refrigerant needs.

# **BUILDING A DIVERSIFIED REFRIGERANT SOLUTIONS PLATFORM**

# 35 Years Developing Refrigerant Technology and Driving Growth





# **NATIONWIDE PRESENCE**

7,000+

customers

40+

facilities & stocking points

carbon neutral reclamation facilities





# **COMPREHENSIVE PRODUCT SELECTION**

- Broad refrigerant portfolio includes:
  - Legacy CFCs, HCFCs, HFCs and next-generation HFOs

 EMERALD Refrigerants<sup>™</sup> branded and certified reclaimed refrigerants

All products meet or exceed AHRI 700 purity standards

 Available in all standard industry sizes including tanker and ISO containers for bulk delivery





# **UNIQUELY POSITIONED IN THE MARKET**

### **Unparallelled Refrigerant Sales Network** (Virgin and Reclaimed Refrigerant)

- Large wholesale network of industry distributors
- Extensive consumer network of contractors, supermarkets, chemical plants, data centers, property management, industrial locations

#### **Multi-Dimensional Refrigerant Reclaimer**

- Recover of all types of used refrigerants from customers and reclaim for resale
- AHRI certified labs (1 of 6 nationwide) with ability to remove contaminants and separate mixed gases

### **Cutting-Edge Technology for Servicing Equipment**

- Focused on commercial chillers and industrial process cooling
- Unique mobile system sized to go into facilities for on-site remediation with contaminant removal and gas separation capabilities comparable to reclamation facility



# STRATEGICALLY POSITIONED IN REFRIGERANT SUPPLY CHAIN

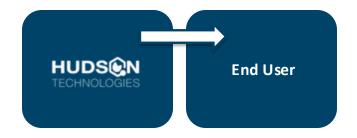
# **Longstanding and Diverse Customer Relationships**



Direct to Customers

- Industrial Facilities
- OEMs
- 24/7 Cooling Needs
  - Supermarkets
  - Chemical & Mfg Plants





# **LEADER IN U.S. REFRIGERANT RECLAMATION**

HUDSON IS A LEADER IN
THE U.S. REFRIGERANT
RECLAMATION MARKET
AND STRATEGICALLY
POSITIONED TO BENEFIT
AS THE MARKET EXPANDS

✓ Ability to reclaim all types of refrigerants

✓ **Reclaimed refrigerant** provides double the gross margin of virgin refrigerant distribution

✓ **Diverse customer network** positions HDSN well to purchase recovered refrigerants

✓ Recent acquisition of USA Refrigerants creates Company's first dedicated buying group

✓ HDSN is one of just a few large reclaimers in the industry of ~40 companies with reclamation capabilities <sub>9</sub>

# ROCKY MOUNTAIN INSTITUTE (RMI) REPORT DEFINES BENEFITS OF RECLAMATION

- Refrigerant reclamation can reduce lifecycle greenhouse gas emissions by up to 70% per pound versus producing and using newly manufactured
- Maximizing refrigerant reclamation to service ACHP equipment for U.S. homes can avoid 7.7 metric tons of CO<sub>2</sub> emissions by 2025 – equivalent to taking 1.8 million cars off the road for one year
- Recovering refrigerant is critical to creating circular economy for refrigerants and supports full economic life for installed base of equipment





# INDUSTRY TRANSITIONING TO LOWER GWP REFRIGERANTS

#### **Climate Directed Evolution Driving Refrigerant Industry Phase Outs**

Phased Out 1996

CFC
Chlorofluorocarbons

Ozone Depleting (ODP)

Global Warming Potential

8,000

1.0

HCFC
Hydrochlorofluorocarbons

Ozone Depleting (ODP)

O.1

Global Warming Potential

2,000

AIM Act **Current Phase Down** HFC Hydrofluorocarbons No Ozone Depletion NA **Global Warming Potential** 2,000

Next Generation

HFO
Hydrofluoro-olefins

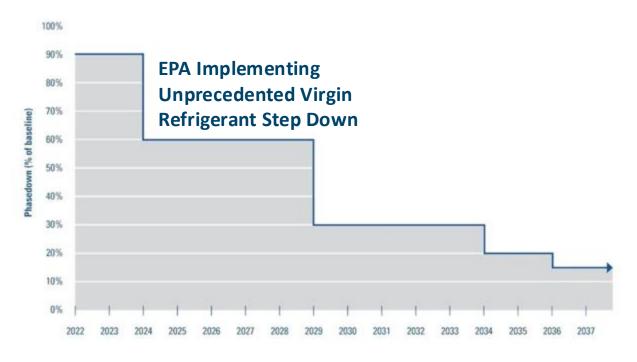
No Ozone Depletion

NA
Global Warming Potential

750

Hudson has played vital role in past phase outs and supports current and future phase out transitions

# AIM ACT MANDATES VIRGIN HFC PHASEDOWN; DRIVING DEMAND FOR RECLAIMED HFCS





Baseline allowances will be reduced 85% by 2036

# STATE REGULATORY ACTIONS SUPPORT RECLAMATION

# Several states have adopted or proposed legislation that supports growth in reclamation with more expected to follow







#### **California**

- Adopted Senate Bill 1206 in September 2022
- Prohibits the sale of high GWP virgin HFCs
- 1.1.25: Requires use of reclaimed refrigerant for servicing of state-owned properties

# New York

- NYDEC Final Part 494 prohibits the sale of high GWP virgin HFCs while allowing for the use of reclaimed refrigerants
- Senate Bill S6105A and Assembly Bill A10624, both currently pending, would establish requirements for producers to take part in refrigerant collection programs

#### Washington

- Implemented Chapter 173-443 in January 2024; established maximum GWP thresholds for HFCs and created a refrigerant management program
- House Bill 2401, currently pending, would establish requirements for producers and nonproducers to register and take part in refrigerant stewardship organizations



# **HUDSON'S OPPORTUNITY: BRIDGING THE SUPPLY GAP**

#### **Current State**

- U.S. has an installed base of ~125 million
   Stationary HFC units today with a useful life of 15+ years
  - Reclamation will be necessary to service this base through current HFC phasedown and beyond
- Hudson's EMERALD ™ reclaimed refrigerants are already supporting customer base
- HFO equipment becomes commercially available in 2025; transition to lower GWP HFO refrigerants to follow

### **Hudson's Opportunity**

- Bridge the gap in HFC supply and demand with reclaimed refrigerant
- Build on HFC refrigerant recovery, services and chiller conversions
- Support seamless transition to HFO refrigerant reclamation as needed

# **PURSUING STRATEGIC RELATIONSHIPS**

- Enabling the reduction of waste and greenhouse gas emissions
- Agreements with Lennox, April
   Aire and LG Air Conditioning
   Technologies USA

OEM Partnerships

**Contractor Strategy** 

- Attractive contractor economics;
   Hudson pays contractors for recovered refrigerant
- Increasing contractor education on efficient recovery process
- Refrigerant recovery required for continued refrigerant supply



# **2024 USA REFRIGERANTS ACQUISITION**







Acquisition expands sourcing of higher margin recovered refrigerants

- Long-term purchasing relationships with ACCA members and other industry groups
- Extensive network of independent representatives with expertise in refrigerant sourcing
- Establishes a new, dedicated refrigerant acquisition group focused on procuring all types of refrigerants

# PROPRIETARY ON-SITE REFRIGERANT SERVICES



# The ZugiBeast® is a patented portable reclamation system for on site service

- ONLY reclamation technology that can go through a standard doorway into industrial settings
- On-site refrigerant services provided on a nationwide basis and in emergency situations
- Returns chiller systems to optimal operating performance and energy efficiency
- Quick and seamless customer solution

# **FINANCIAL SNAPSHOT**

#### **Long-Term Revenue Performance**



Particularly strong revenue and profitability in 2022 and 2023 largely due to increase in certain refrigerant prices

#### **Strong Profitability**

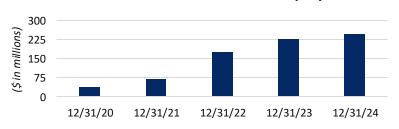
	Twelve Months Ended 12/31/24 (\$ in millions, excluding EPS)
Revenue	\$237.1
Operating Income	\$29.3
Diluted Earnings Per Share	\$0.52

# De-Levered Balance Sheet and Growing Cash Position



As of 8/21/23 the Company paid down its outstanding term loans and has no long-term debt

#### **Growth in Shareholders' Equity**



\$5.40 per share in share holders' equity as of 12/31/24

# THREE PILLARS OF CAPITAL ALLOCATION





Acquisitions



**Share Repurchase** 



# **SUMMARY**

**Leading provider** of sustainable refrigerant solutions

**Diverse business model** 

leverages multiple sales, reclamation and servicing channels

Largest independent source

for virgin and reclaimed refrigerants

Nationwide presence with 7,000+ customers

**Proven success supporting**prior refrigerant phaseouts; well-positioned for
future phase-outs

Strong unlevered balance sheet and disciplined threepillar capital allocation strategy





**NASDAQ: HDSN** 



**ON-SITE REFRIGERANT SERVICE** 



**REFRIGERANT END-OF-**LIFE MANAGEMENT



**REFRIGERANT**