

Chart & Earthly Labs

June 4, 2021



Forward-Looking Statements

Certain statements made in this presentation are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include statements concerning the Company's business plans, including statements regarding completed divestitures, acquisitions and minority investments, cost synergies and efficiency savings, objectives, future orders, revenues, margins, earnings or performance, liquidity and cash flow, capital expenditures, business trends, clean energy market opportunities, governmental initiatives, including executive orders and other information that is not historical in nature. Forward-looking statements may be identified by terminology such as "may," "will," "should," "could," "expects," "anticipates," "believes," "projects," "forecasts," "outlook," "guidance," "continue," "target," or the negative of such terms or comparable terminology.

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Chart Industries, Inc. is a leading independent global manufacturer of highly engineered equipment servicing multiple applications in the Energy and Industrial Gas markets. Our unique product portfolio is used in every phase of the liquid gas supply chain, including upfront engineering, service and repair. Being at the forefront of the clean energy transition, Chart is a leading provider of technology, equipment and services related to liquefied natural gas, hydrogen, biogas and CO₂ Capture amongst other applications. We are committed to excellence in environmental, social and corporate governance (ESG) issues both for our company as well as our customers. With over 25 global locations from the United States to Asia, Australia, India, Europe and South America, we maintain accountability and transparency to our team members, suppliers, customers and communities. To learn more, visit www.chartindustries.com.

Chart's Strategic Acquisitions and Investments

2018 / 2019



2018:
Completes BAHX capacity expansion in La Crosse, WI



Skaff Cryogenics, Inc.

2018:
Acquires Skaff Cryogenics



2018:
Acquires VRV



2018:
Divestiture of oxygen concentrator business



2019:
Acquisition of Air-X-Changers

2020



Divestiture of cryobio product line to Cryoport for \$320M cash



Development Agreement for LH2 automotive



Completed master supply agreement



30M Euro investment with commercial MOU



Acquisition of cryogenic and H2 trailer business and former microbulk business



Acquisition of water treatment business



Investment in Canadian H2 integrator



Acquisition of SES, carbon capture technology

2021



\$15M Investment and commercial MOU Completed Feb 2, 2021



Joint development MOU February 10, 2021



Acquisition of Cryo Technologies for \$55 million cash (Feb 16, 2021)



Investment of \$25 million for 5% ownership and commercial MOU (March 31, 2021)



Intend to be Cornerstone, early investor in forthcoming Five T Hydrogen Fund (50 million Euro investment over coming years)



Commercial and development MOU (no investment) for control systems and instrumentation in our modular solutions



Minority investment of 6.5M euros and commercial agreement



Minority investment of \$5 million for 15% ownership and commercial MOU

What Do These Customers Have in Common?





1 – They All Use Chart Products

2 – They All Need CO2 to Make Their Products

3 – They All Emit CO2 When Making Their Products

Meet CiCi®

Small-Scale CCUS Addressing Cost & Purity

2020 INITIAL CUSTOMER / R&D	LAUNCHED 2018
<p>CiCi®</p> <p>Model Teak</p> 	<p>CiCi®</p> <p>Model Oak</p>  <p>PRODUCTION BREWERIES</p> <p>5K-20K BBL</p> <p>CO2 Purity: 99.9 – 99.99%</p> <p>CO2 Capture / Yr: 50K – 250 K lbs</p> <p>Selling Price of \$100,000</p>
<p>BREW PUBS</p> <p>1K – 4K BBL</p> <p>CO2 Purity: 99.9 – 99.99%</p> <p>CO2 Capture / Yr: Up to 70K</p>	

- Small-scale carbon capture unit with **99.9% purity levels** as required for food & beverage CO2
- Affordable **selling price of \$100k**
- Craft brewers currently purchasing CO2 can **save \$30K to \$50K per year** in CO2 costs
- **Meets ESG goals** for many brewers
- **Small footprint** for limited space breweries and wineries with plug & play installation
- **Used in numerous applications and locations** with near-term additional penetration in breweries, wineries, agriculture / botanicals and residential
- **Increased use of Chart equipment** through commercial MOU
- Built in **IOT capabilities**

Earthly Labs Carbon Capture Solution

Major Components



CiCi

**Smart Foam trap /
HX**

Chart CarboMax

Vaporman

Foam Traps / Piping

Buoy Beer – 20K BBL (OR)



PVC tubing half-way up tanks to enable easy clean and visual inspection



CiCi Unit in hallway between cellars

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2 1,000 lb Tanks and Vaporman to Right of Installation

Denver Beer Co. – 25K BBL CO₂ Capture & Exchange

5 Chart CO2 Tanks & Cannabis Offtake, Buying Bulk



**CO2 Capture
and Storage Tanks**

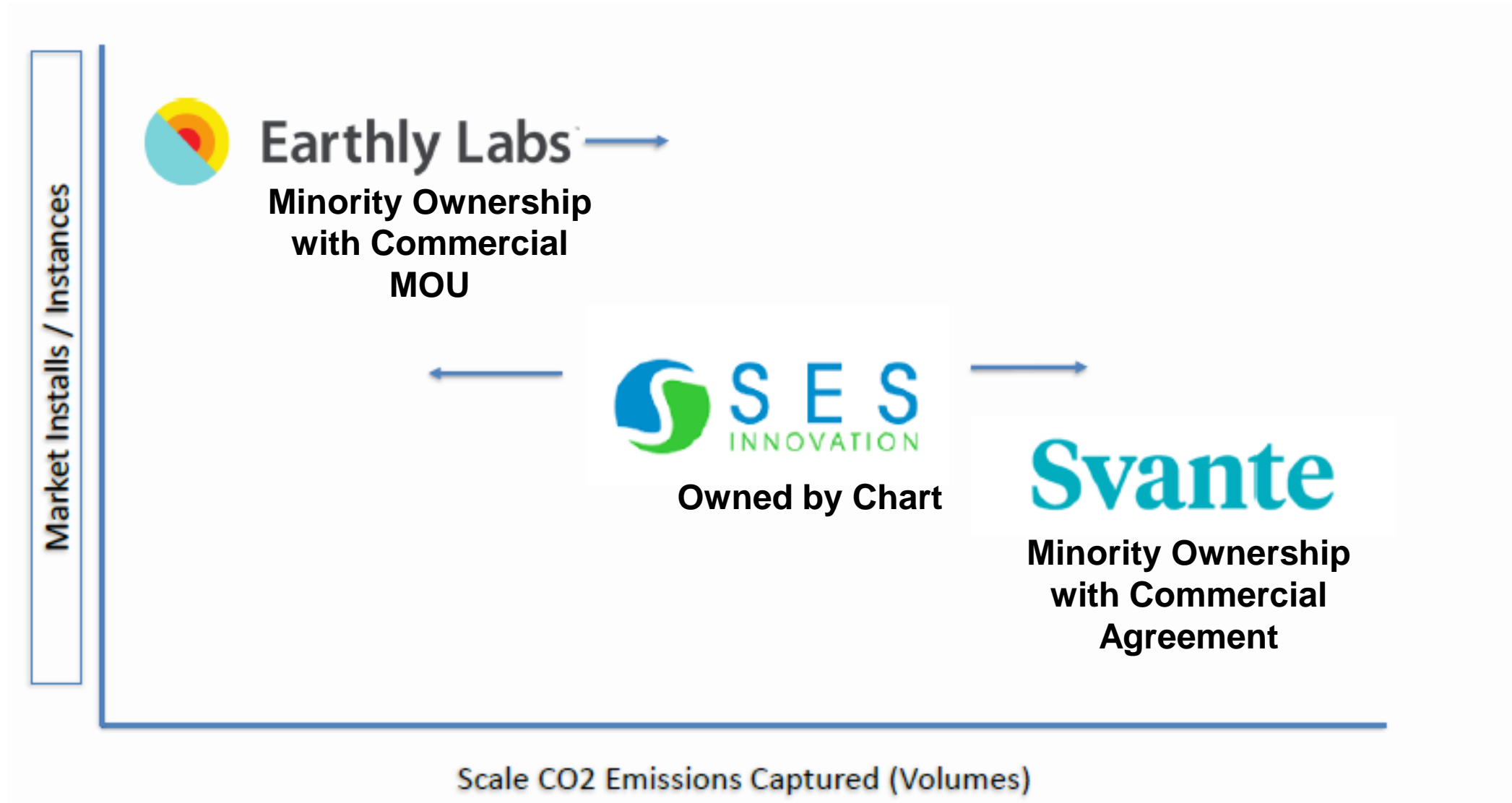


**CO2 Tank
@ Grower**



**Grow Facility
Use of CO2**

Strong Fit with Chart's CO2 Capture Strategy



Amy George, Founder & CEO

- Entrepreneurial leadership at diverse ventures - from artificial intelligence software that reduced industrial emissions to local farmers' markets to reusable consumer products that reduced waste from disposable alternatives.
- Holds a patent and has more pending
- In 2021, recognized by IMBIBE magazine as one of the Top 75 leaders making a positive impact on the food and beverage industry.
- Recognized by *Fast Company* and the *B Corp Community* as a leader and her products have been awarded "Top 100 Green Products for the World."
- BA from The University of Florida
- MBA with a focus in entrepreneurship and environmental management from The University of Texas



New Adopters in the News



PROOF BREWING CO. BECOMES FIRST CRAFT BREWERY IN FLORIDA TO IMPLEMENT EARTHLY LABS TECHNOLOGY TO CAPTURE AND REUSE CO2 EMISSIONS

Proof Brewing Co. will capture more than 100,000 pounds of waste CO2 or more than 1,500 trees worth of CO2 from the brewing process each year and reuse it to carbonate and package beer.



Kaitlin Urso (Colorado Department of Public Health and Environment), Amy George (Earthly Labs), Brian Cusworth (The Clinic) and Charlie Berger (Denver Beer) checking the valves for Denver Beer's CO2 tank and Earthly Labs' CO2 recovery equipment that will later be used in The Clinic's cannabis plants.



Griffin Claw Brewing Becomes First Craft Brewery in Michigan to Implement Earthly Labs Technology to Capture And Reuse Co2 Emissions



Grey Sail is the first craft brewery in Rhode Island to install carbon capturing technology specially designed for microbreweries.

Our Specialty Markets Keep Growing

700M

Water Treatment

- Improving water quality and wastewater reuse utilize liquid oxygen and CO2 in purification process

Drivers of Size Opportunity

- Regulation on water treatment
- Population growth

750M

Over The Road Trucking

- LNG as alternative fuel to diesel for heavy duty vehicles (lower emissions, engine noise, etc.)

Drivers of Size Opportunity

- Regulations

2,400M

Hydrogen

- H2 vehicle fueling stations, transport equipment and liquefaction storage at H2 production sites
- H2 storage and mobility equipment
- BAHX for H2 liquefaction
- H2 liquefaction
- CcH2 equipment

Drivers of Size Opportunity

- Buildout of hydrogen fueling infrastructure
- Development of "green hydrogen" industry
- Government stimulus packages
- Brand name fast followers

500M

Food & Beverage

- Food preservation equipment
- Nitrogen dosing equipment

Drivers of Size Opportunity

- Nitro-beverage changeover

800M

+200

Carbon & Direct Air Capture

- Air cooled heat exchangers
- Storage tanks
- BAHX and cold boxes

Drivers of Size Opportunity

- Carbon emissions reduction targets
- CO2 supply shortage

250M

Cannabis

- Liquid CO2 storage and supply / delivery systems
- Used in grow houses, CBD oil extraction and packaging

Drivers of Size Opportunity

- Legalization of cannabis
- Regulatory approval for CBD.

250M

Helium Liquefaction

- Helium Liquefaction
- Storage
- ISO Containers
- Transport

Drivers of Size Opportunity

- Differentiated process
- Helium consistently in high demand
- Russia vast natural resources

200M

Molecules By Rail

- Gas by rail tender cars approved for use

Drivers of Size Opportunity

- Legalization of LNG by train in the U.S.
- Expected growth in EU

200M

Industrial Lasers

- High purity liquid nitrogen (gas assist) provides a faster cut and superior edge, free of impurities

Drivers of Size Opportunity

- Uptime requirements in manufacturing
- Reducing steps in production

200M

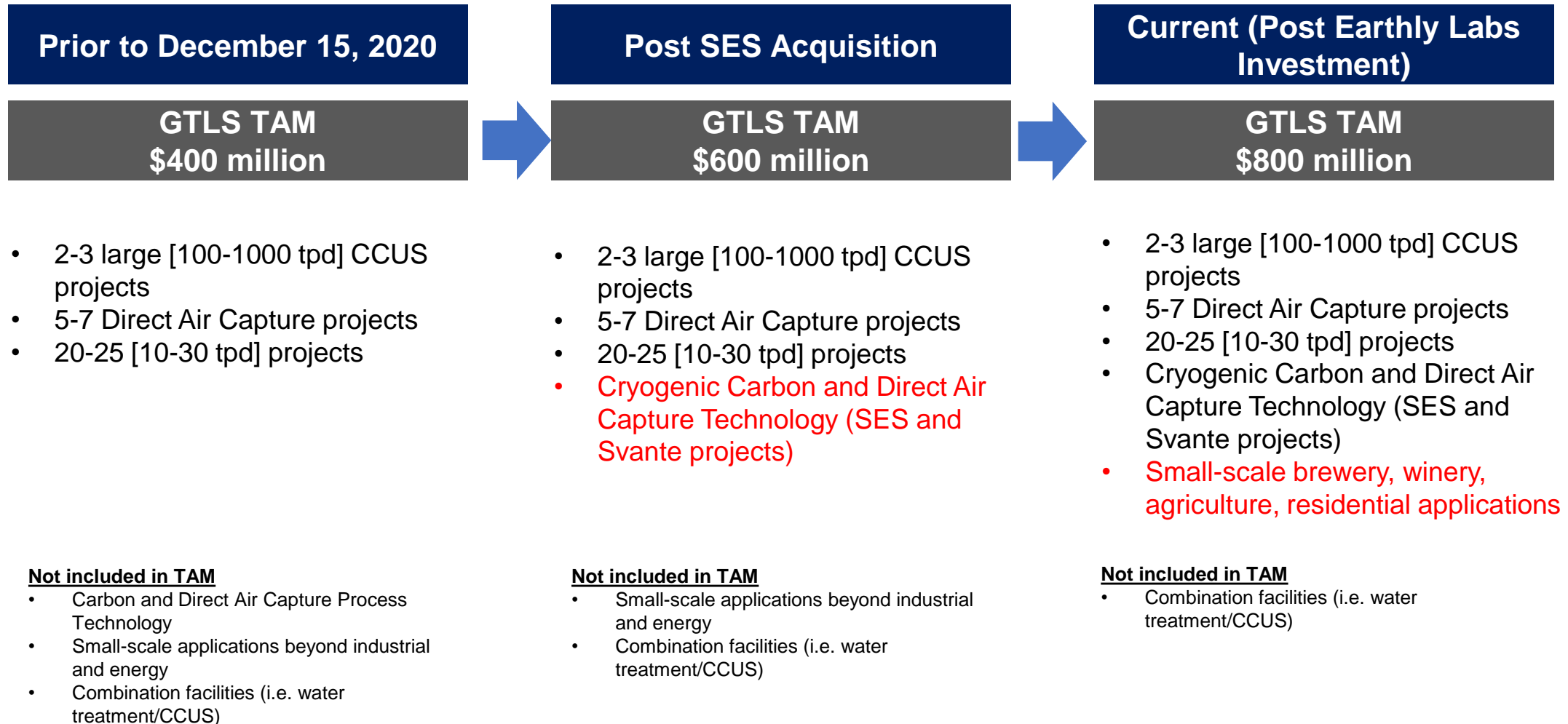
Space

- Cryogenic liquid propellants are used as fuel for rocket propulsion

Drivers of Size Opportunity

- Proliferation of private space travel industry

Measuring Our CCUS Addressable Market



(1) TAM = Total Addressable Market for Chart existing process and equipment

How Earthly Labs Advances Chart's Strategy

Disruptive IOT, Innovative Approach, Margin Expansion, Branded

