Svante

Corporate Deck 2026

Claude, Letourneau, President & CEO

www.svanteinc.com

The History Behind our Name

In 1896, **Svante Arrhenius** was the first scientist to identify the correlation between increased CO_2 in the atmosphere and the rising temperature of the Earth's surface.

The world needs a green industrial transition.

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Svante is an Integrated Carbon Management Company

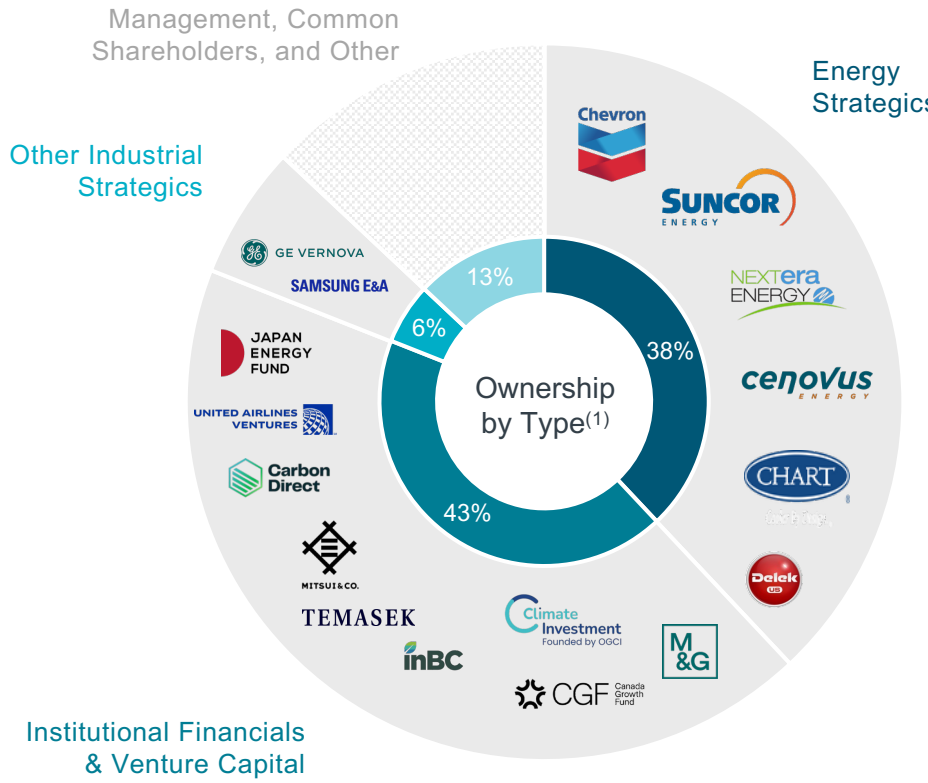
Leader
in solid sorbent CO_2 capture technology

18+ Years
of company history of CCS innovation with >100 global patents/applications

US$600M+
capital raised to date

4 Demonstration Plants
In operation

Svante Headquarters – Burnaby, BC



Svante's strategic investors are a valuable resource for developing our BECCS projects.

1) Ownership shown on a fully-diluted basis, excluding conversion of convertible notes.

Svante's Core Business is Industrial Point Source Carbon Capture

Source

Capture

- Refineries (FCCU) — 15%*[1]
- H_2 Production (SMR) — 20%
- Industrial Emissions (Cement & Steel) — 14%

Removal

- Pulp & Paper & Ethanol — 12-17%
- Biomass, Waste-to-Energy — 12%
- Direct Air Capture (DAC) — 0.04%

Capture Technology

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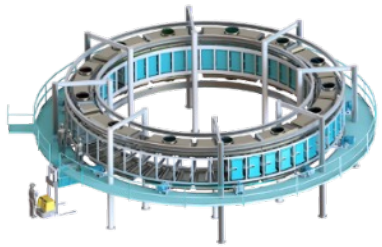

climeworks

95%

Utilization & Sequestration

CO_2 Storage
- Offshore storage
- Saline aquifer
- Depleted oil reservoirs & EOR
- Salt dome storage

CO_2 Liquid fuel
- Jet fuel (SAF)
- Methanol
- Gasoline
- Diesel

CO_2 Conversion
- Cured concrete
- CO_2 to fuel/biomass
- CO_2 to chemicals
- Food-grade CO_2
- Mineral carbonation

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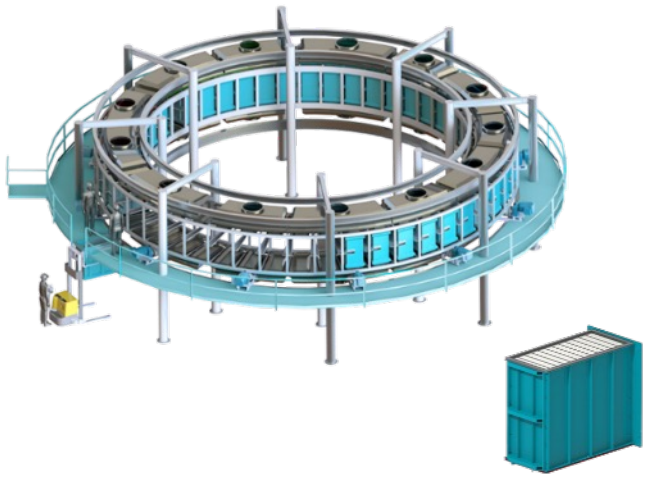
Note: [1] Refers to CO_2 concentration
*3-8% concentration in development
**NGCC applications in development

Standardized Contactor Product Approach

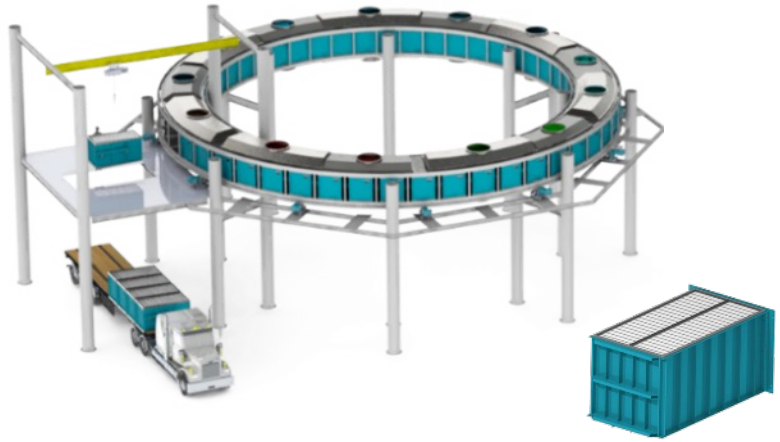
Ursa 1000

~500 tpd / ~182,500 tpa



Ursa 2000

~2,000 tpd / ~730,000 tpa



Svante will produce commercial units at two predetermined scales.

Svante's Industrial CO_2 Capture System

Industrial Contactor

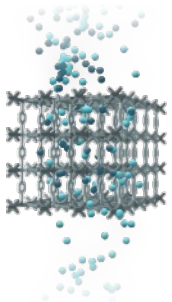
Filter

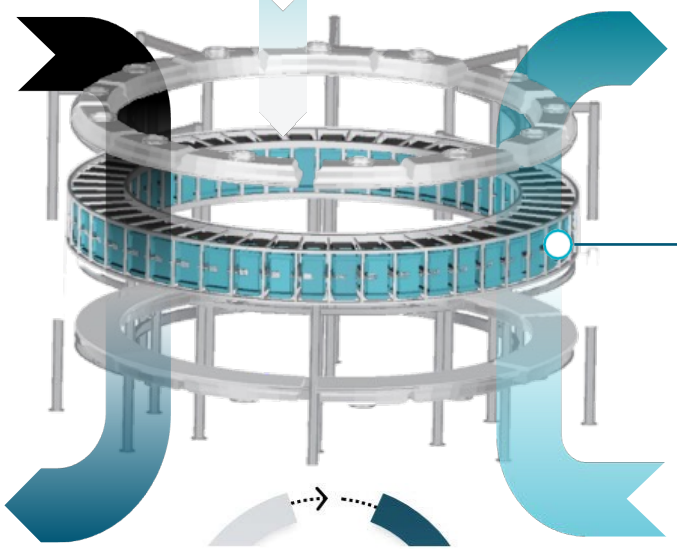
Air

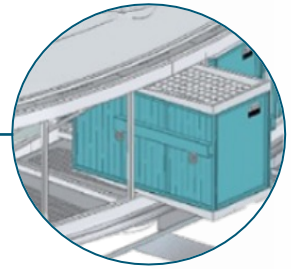
Flue Gas (CO_2 + N_2)

Pure CO_2

Metal-Organic Framework ("MOF")

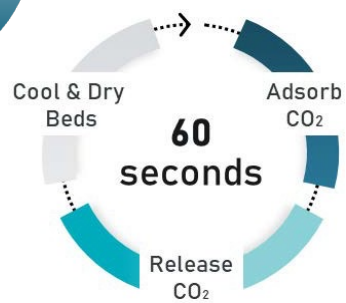






Scrubbed Gas (N_2)

Steam



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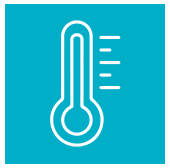
Svante's Solid Sorbent Technology Advantages



Low-Grade Heat Utilization:

Svante can use low-grade heat due to the steam being under slight vacuum, down to 90 C

Minimal Impact on the Environment:

Svante materials are free from aerosols, volatile emissions and toxic degradation byproducts – uniquely recyclable sorbent filter beds

Operational Simplicity & Flexibility:

Svante's rapid capture process can quickly respond to intermittent operations – no requirement onsite liquid solvent storage & make-up

High Concentration Performance:

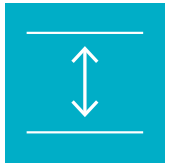
Svante's MOF-based capture process performance becomes increasingly competitive at higher CO_2 concentrations

Electrification:

Svante's low-grade heat capability extends to being able to use MVR to fully electrify certain the carbon capture plant for certain processes

Robustness to Contaminants:

Svante's structured filter beds are more robust to particulates found in hard-to-abate industries, compared with liquid solvent technologies



Compact Equipment:

Svante replaces tall absorber + regenerator towers into one compact piece of equipment – benefit for local communities

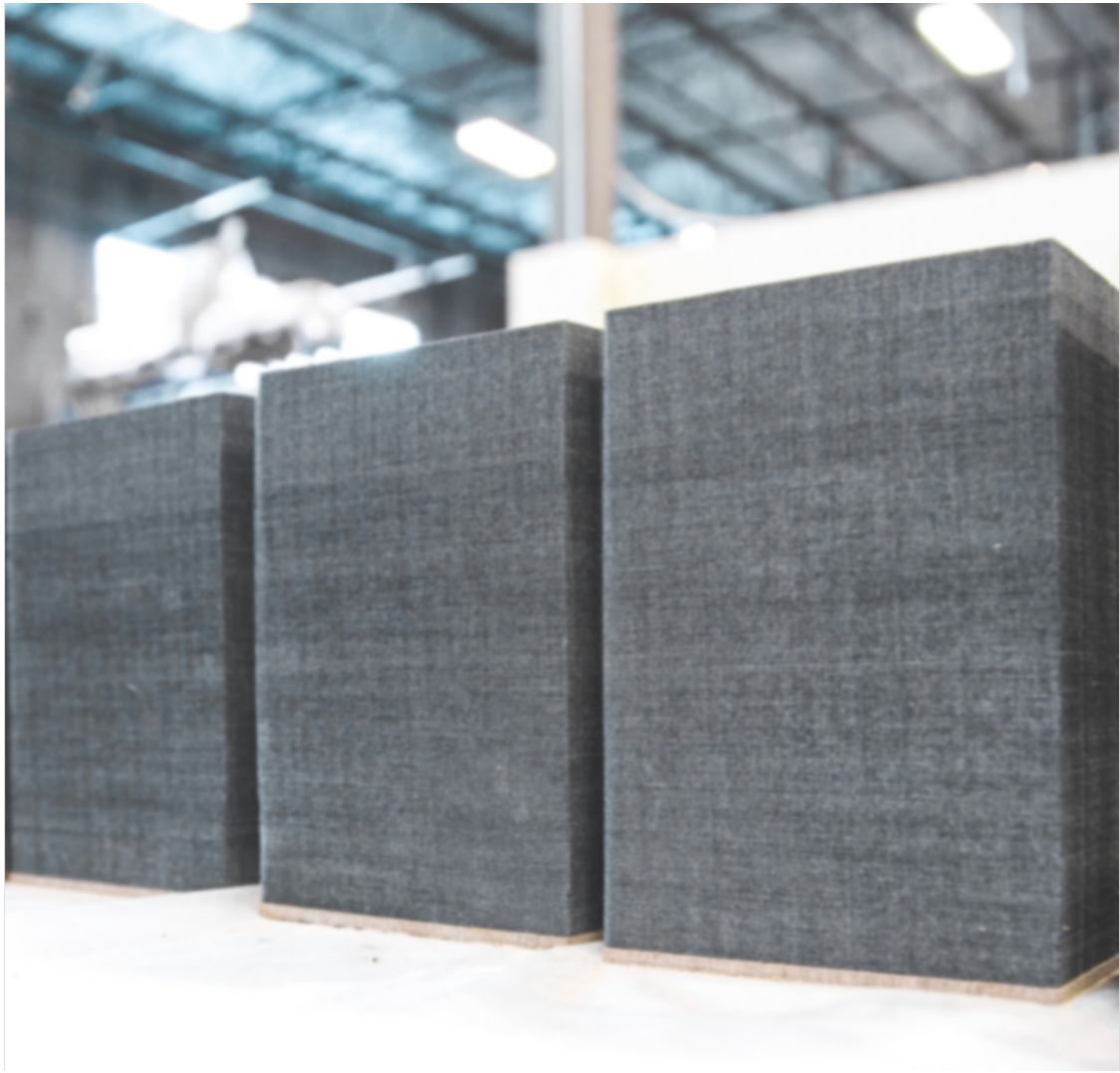
Integrated Project Development:

Svante leverages its ecosystem of partners across the CCUS value chain and significant in-house expertise to help customers put together integrated projects (finance, offtake, storage, etc..)

Benefits of Solid Sorbents

MOFs are a step change for the carbon capture industry for several reasons

- Energy efficient
- Resistant to SOx, NOx, O2 & H2O in flue gas
- Low cost of ownership
- High selectivity over water
- Captures 95% of total CO2 emitted
- Reduced supply chain risk
- High CO2 capacity means smaller inventory of adsorbent required



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Svante's First Commercial Filter Manufacturing Facility

New HQ & Global Center of Excellence

Combined Manufacturing and R&D Centers

Production Line Automation

Sustainability & Net-Zero Building Targets

Facility Size	141,000 square feet
Capital Investment	$125 million
Throughput	10+ mmtpa CO_2 equivalent (in industrial filters)

Svante officially commissioned its first gigafactory – the Redwood facility – in Burnaby, BC in May 2025.

5 Projects Built

Amrize 200 Series Demo Unit — 365 tpa
Source: Cement Kiln
Status: Operational
Owner: Lafarge

Chevron SOAK 400 Series Plant — 9,125 tpa
Source: Industrial Boilers
Status: Operational
Owner: Chevron

Cenovus FOAK 400 Series Plant[1] — 10,000 tpa
Source: NG Boiler
Status: Completed
Owner: Cenovus

Climeworks DAC – DOE Funded[2] — 35 tpa
Source: Air
Status: Field Testing
Owner: Svante & Climeworks

Process Demonstration Unit — 36 tpa
Source: Various
Status: Operational
Owner: Total Energies

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[1] Project came to completion in Summer 2024.
[2] DOE project number: DE-FE0031959

Demonstration plants have >79,000 hours of operating data

Cenovus FOAK 400 Series Plant

Capacity	10,000 tpa
Source	Natural Gas Boiler
Status	Completed
Owner	Cenovus
Location	Saskatchewan, CA

Lafarge 200 Series Plant

Capacity	365 tpa
Source	Cement Kiln
Status	Operational
Owner	Amrize (Formerly Lafarge)
Location	British Columbia, CA

Chevron SOAK 400 Series Plant

Capacity	9,125 tpa
Source	Industrial Boilers
Status	Operational
Owner	Chevron
Location	California, US

The “Buck” Commercial Prototype

Capacity	~180,000 tpa
Purpose	Full scale machine design validation
Status	Operational
Owner	Svante
Location	British Columbia, CA

Svante is commercial-ready – with almost 10 years of operating data across multiple demonstration plants.

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Let’s tackle your emission reduction targets together

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