



SkyCool  
Systems

24/7 cooling powered by the sky

# SkyCool delivers compelling value

A passive cooling technology that is designed for today's largest cooling needs.



24/7 Operation



Substantial  
Electricity Savings



Zero Water  
Consumption



Durable & Simple  
Retrofit to Existing  
Cooling Systems



Attractive  
Payback



Silent Operation

**Our mission is to deliver sustainable, energy-efficient cooling solutions to customers interested in reducing energy costs and carbon footprint.**

# SkyCool Dual-Mode extends radiative cooling to 24/7

Panels covered with our patented Dual-Mode Film reflect energy from the sun and emit heat to the cold sky.

**Mode 1: Reflects sunlight**

**Mode 2: Emits heat to cold sky**



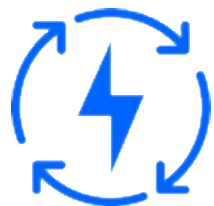
# SkyCool Dual-Mode Panel System improves energy efficiency

Designed for commercial refrigeration, air conditioning and data center cooling systems.



**Saves 2x-3x more energy than PV generates per unit area (m<sup>2</sup>)**

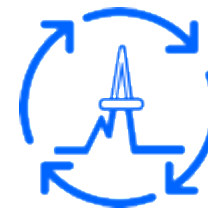
## Customer Benefits



Energy savings of up to **40%**



Additional cooling capacity **drops into** existing systems



**Demand response** – avoids expensive peak power

# Global market applications for passive radiative cooling are vast

Our beachhead market and focus for 2021-2023 is commercial refrigeration.

**Markets:**

**Size:**

**Applications:**

*Beachhead Market*



**Commercial Refrigeration**

**\$53 Billion**     **5.4% CAGR**  
2018 - 2026

- Grocery Stores
- Refrigerated Warehouses
- Convenience Stores
- Pharmaceuticals



**Data Center Cooling**

**\$8.1 Billion**     **12.5% CAGR**  
2019 - 2025

- IT Closets
- Modular Data Centers
- On-prem Data Centers
- Hyperscale Data Centers

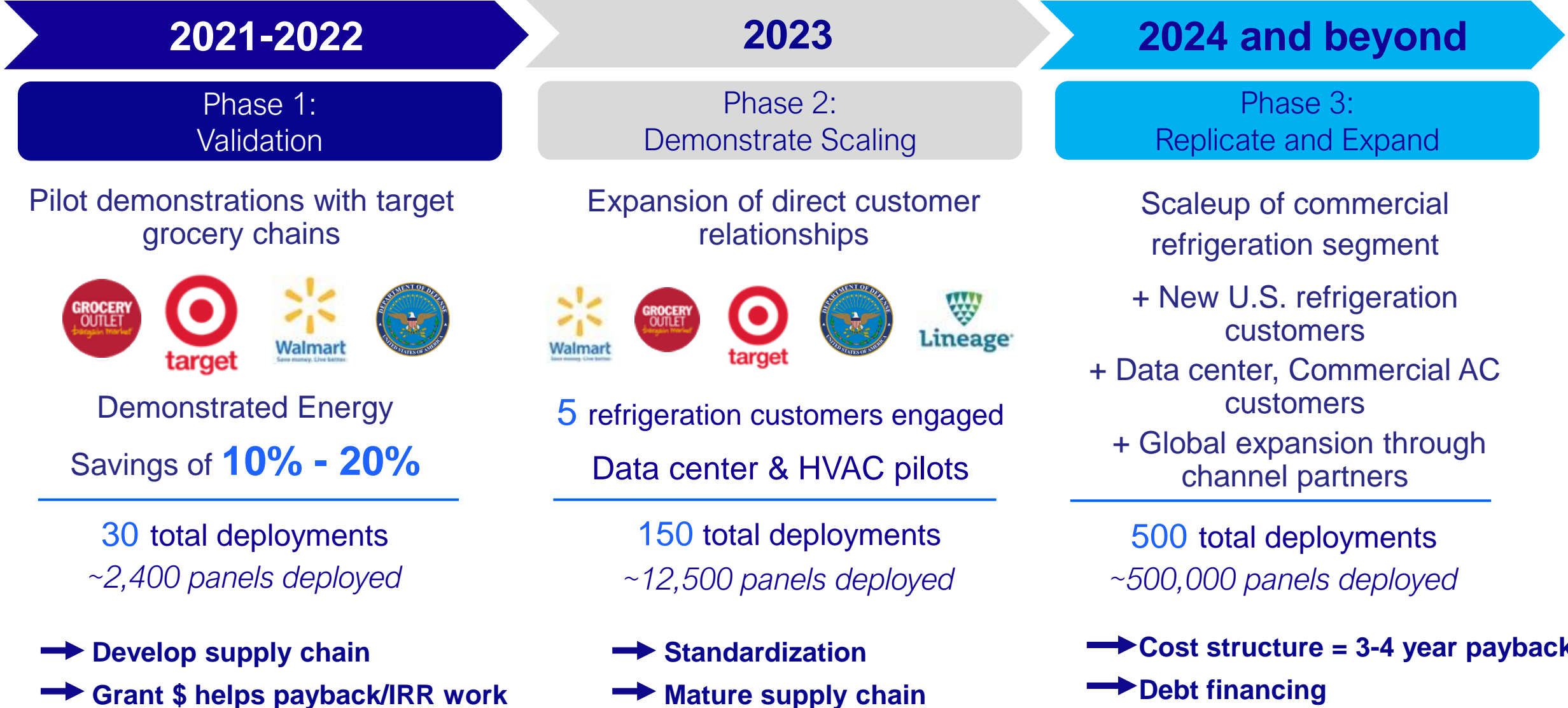


**Commercial Air Conditioning**

**\$42 Billion**     **6.1% CAGR**  
2020 - 2027

- Offices & Buildings
- Food & Beverage
- Healthcare
- Energy & Utilities

# GTM involves land & expand strategy with key customers



# Team coming together to build & scale an attractive business

## Current Team

 <p><b>Eli Goldstein</b> <b>CEO/Cofounder</b> Ph.D., M.S. Mech. Eng., Stanford; B.S., Univ. of Maryland, ZERE, CPS, 7+ years lab experience, HVAC.</p>	 <p><b>Aaswath Raman</b> <b>CSO</b> Ph.D., Applied Physics, Stanford; B.s./M.S. Physics/CS, Harvard; MIT TR35 Energy Pioneer.</p>	 <p><b>George Keiser</b> <b>COO</b> MBA, Insead; B.A., Middlebury College; 15 years of Business &amp; Corp Dev experience.</p>	 <p><b>Todd Krajewski</b> <b>Head of Product</b> B.A., Whittier College; 20+ years in photovoltaic and materials development industries.</p>	 <p><b>Amanda Andel</b> <b>Head of Projects</b> B.A., CSU; 7+ years managing large scale solar construction projects.</p>	 <p><b>Sophia Coplin</b> <b>Software Engineer</b> B.S., Caltech; Solar cell research and experience with data analysis at SCE.</p>	 <p><b>Justin Andrea</b> <b>Sr Project &amp; Account Manager</b> B.A., UCSB; 10+ years of experience in the solar thermal industry.</p>
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## 2021 Key Hires

<p><b>Head of Operations</b> <i>(H2 2021)</i></p>	<p><b>Project Manager</b> <i>(H2 2021)</i></p>	<p><b>GTM Lead</b> <i>(H2 2021)</i></p>	<p><b>Sr. Mechanical Engineer</b> <i>(H2 2021)</i></p>
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## Experienced Extended Team

 <p><b>Gabe Hebert</b> Experienced Operations Executive <i>Engaged since 2020</i></p>	 <p><b>Bruce Graham</b> Experienced Startup Mentor <i>Engaged since 2018</i></p>	 <p><b>Josh Aharonoff</b> Experienced part-time CFO <i>Engaged since 2021</i></p>	 <p><b>Glenn Luinenburg</b> Wilmer Hale Corporate Counsel <i>Engaged since 2016</i></p>	 <p><b>Alex Shvarts</b> Haley Guiliano IP Execution <i>Engaged since 2018</i></p>	 <p><b>Kent Richardson</b> Richardson Oliver IP Strategy <i>Engaged since 2019</i></p>
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# Raising funds to demonstrate compelling business opportunity

\$6-8M in funding, alongside grants, funds ~24 months to hit key business milestones:

- Core team of ~20 in place, including leads for Sales & Marketing and Supply Chain
- Product, both film and panel systems, matured, cost down
- Supply chain in place, ready to scale further
- First GTM segment, U.S. grocery, a proven attractive business
- Second and Third products and segments ready to scale
- Additional IP/patents in place