



■ Cool Sound Industries, Inc. (CSI)

Next Generation of Green Air Conditioners

No Freon | No Propane | No Compressor

www.coolsound.net

Keith Franklin

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561-707-1633

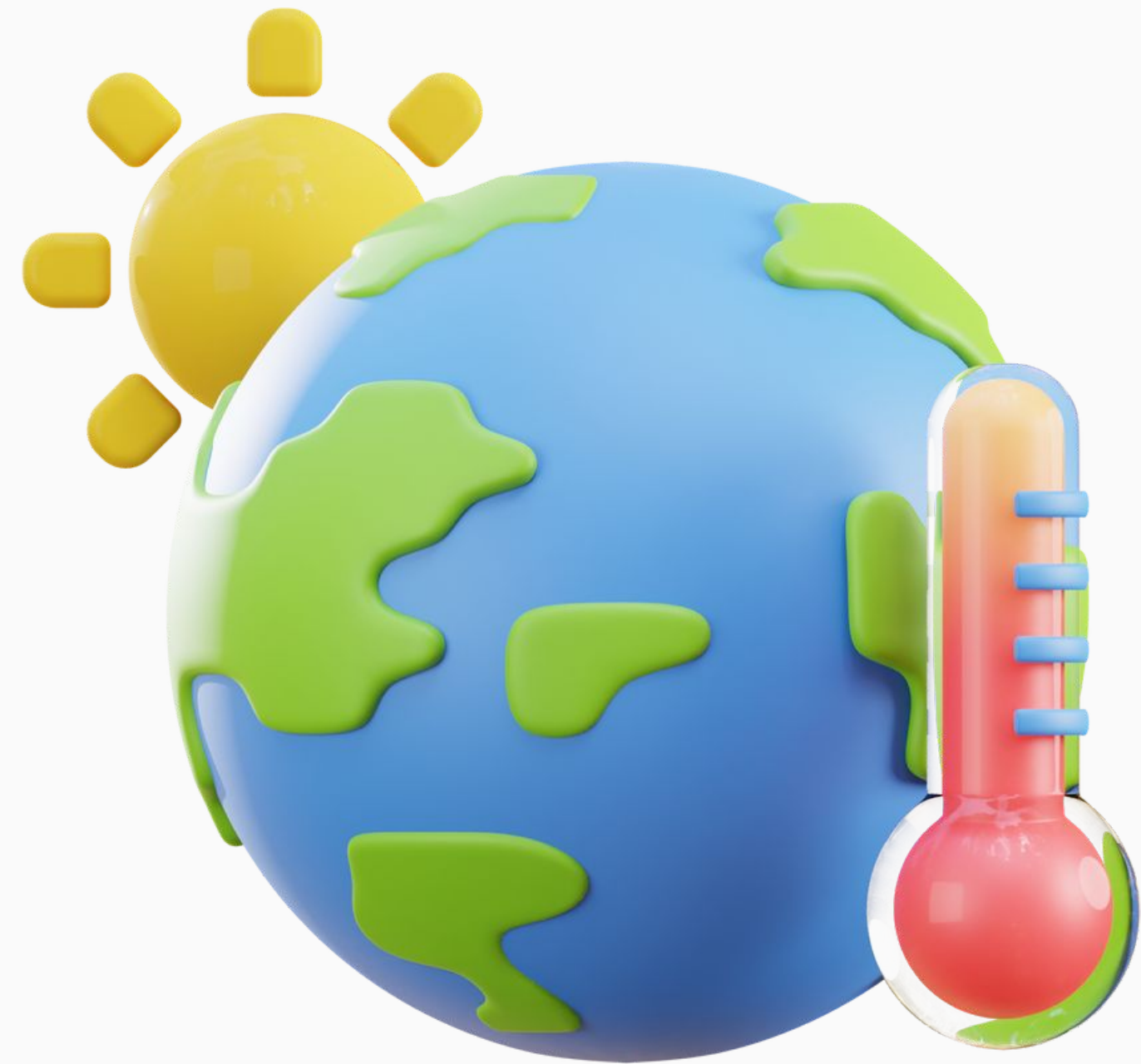
| Problems with Current AC systems

- Freon is Bad for the Environment
- Propane Gas is Flammable
- Requires Annual Maintenance
- Consumes ~40% of Home Electricity
- Limited Warranty (10 years)



| A Billion Dollar AC Solution

- **Eliminates Freon, Propane & Compressor**
- **Uses Significantly Less Electricity**
- **Rarely Requires Maintenance**
- **Thermoacoustic Technology uses Sound Waves that create a Cooling Effect**
- **Top Thermoacoustic Professors from Penn State, Purdue, University of Texas at Dallas and Scientists at Dept. of Defense & U.S. Navy**



| Thermoacoustics Current Uses

- **NASA, US Military, US Navy**
- **Department of Energy and Los Alamos National Lab**
- **Refrigerators, Freezers, and Cooling Components on Satellites and Submarines**
- **Ben & Jerry's Ice Cream Freezer**



I Competitive Landscape

- Traditional HVAC Leaders
 - Carrier, Trane, Lennox
- Energy Efficiency Players
 - Mitsubishi, Daikin
- Emerging Green Tech
 - Startups, not yet commercially viable
- Thermoacoustics
 - Cool Sound Industries, Inc.



Why Now?

- Tightening regulations on current refrigerants are driving a shift to propane and other alternatives
- Cooling demand is up due to global warming
- Freon supply constraints
- Increasing electricity costs
- AC repair and maintenance costs continue to climb
- Lack of innovation in the HVAC industry



Our team is passionate about innovation and helping the environment.



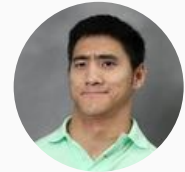
Keith Franklin

Leadership experience, management and strategic planning skills for the company. Worked with thermoacoustic technology and other R&D projects. Business Administration from Liberty University.



Ethan Tuby Advisor

Former KPMG Deal Advisory
BSBA Washington University in St. Louis



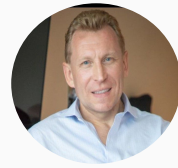
Yangfan Liu, PHD Asst Professor Purdue

Asst Professor School of Mechanical Engineering. PHD from Purdue.



Yaoyu Li, PHD Professor U of Texas Austin

Professor of Mechanical Engineering. PHD from University of Texas at Dallas



Yuriy Shirokikh CFO

Chief Compliance Officer
Financial Director, PhD in Finance from Queen Mary University of London



Junfei Li, PHD Asst Professor Purdue

Asst Professor Electrical & Computer Science at Purdue University. PHD from Duke.



W. Travis Horton, PHD Professor Purdue

Professor of Civil Engineering. PHD from Purdue University.



Wei Li, PHD Mechanical Engineering Professor

University of Texas at Dallas



Andres Hernandez Tabet Mechanical Engineer/Designer

B. Eng. in Mechanical Engineering La Universidad Escuela Colombiana de Ingeniería Julio Garavito



Dan Gudema VP Biz Dev

Startup Expert, MBA from Florida Atlantic University. Exited a large dating event startup.



Yun Jing, PHD Professor Penn State University

Graduate program in Acoustics. PHD from Rensselaer Polytechnic Institute.



Robert W. M. Smith, PHD Asst Research Prof Penn State

PHD Penn State University in Acoustics.



Guoping Xiong Professor

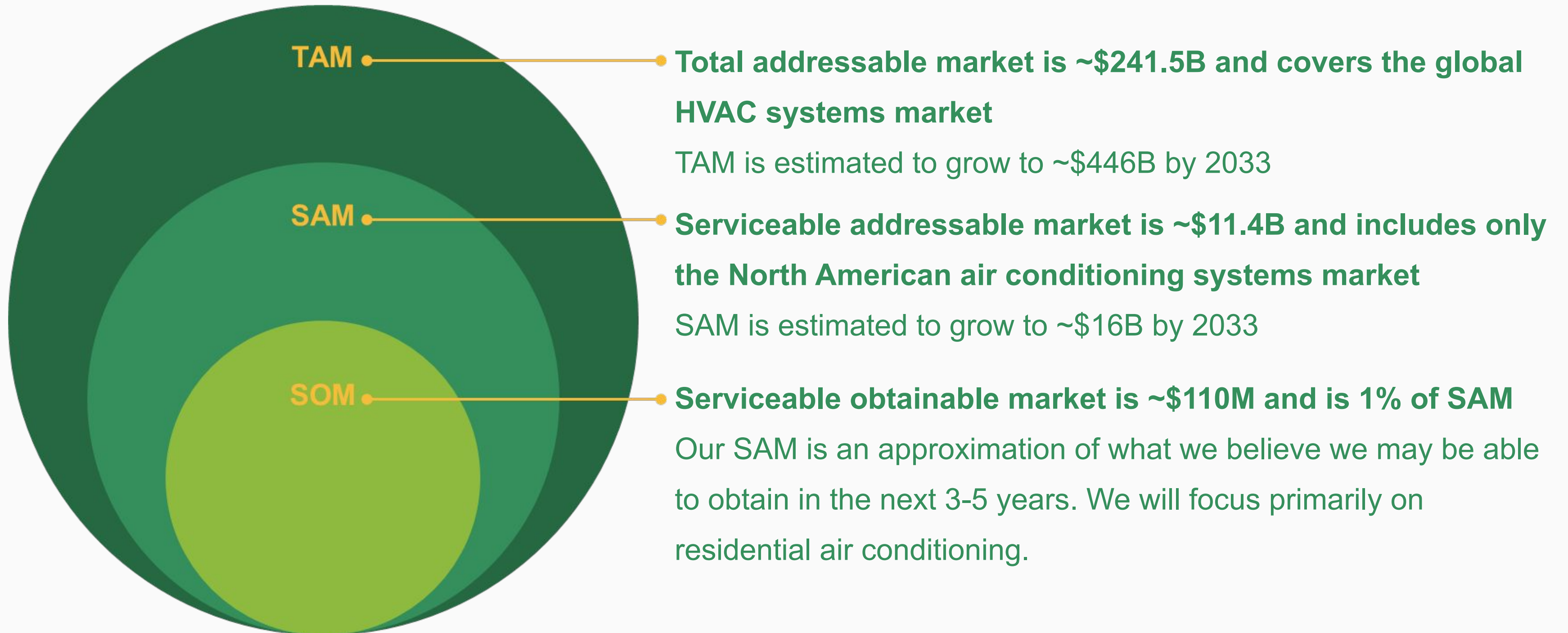
University of Texas at Dallas



Michael Alguire Director/Advisor

Researcher, Librarian. Master of Library & Information Science from University of Toronto.

Multi-Billion \$ Global HVAC Opportunity



I Business Strategy

1. Obtain Refreshed Patent

The original patent has expired, but we have new improvements and undisclosed innovations that we believe are patentable and provide fresh IP protection.

2. Build Prototypes

We will develop functional prototypes to validate performance, demonstrate reliability, and prepare for UL testing.

3. Obtain Underwriter Laboratories (UL) Approval

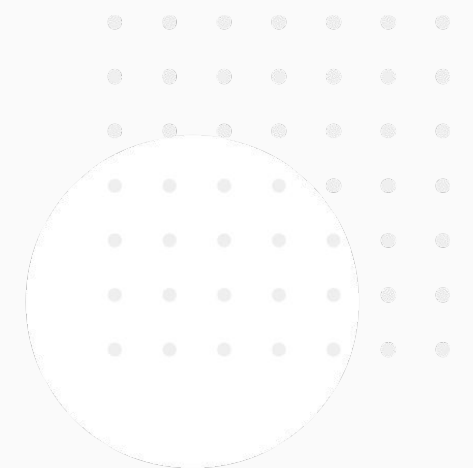
UL certification will validate safety and performance, providing the credibility needed for either manufacturing or licensing.



I Revenue Strategy

Two paths to revenue and exit

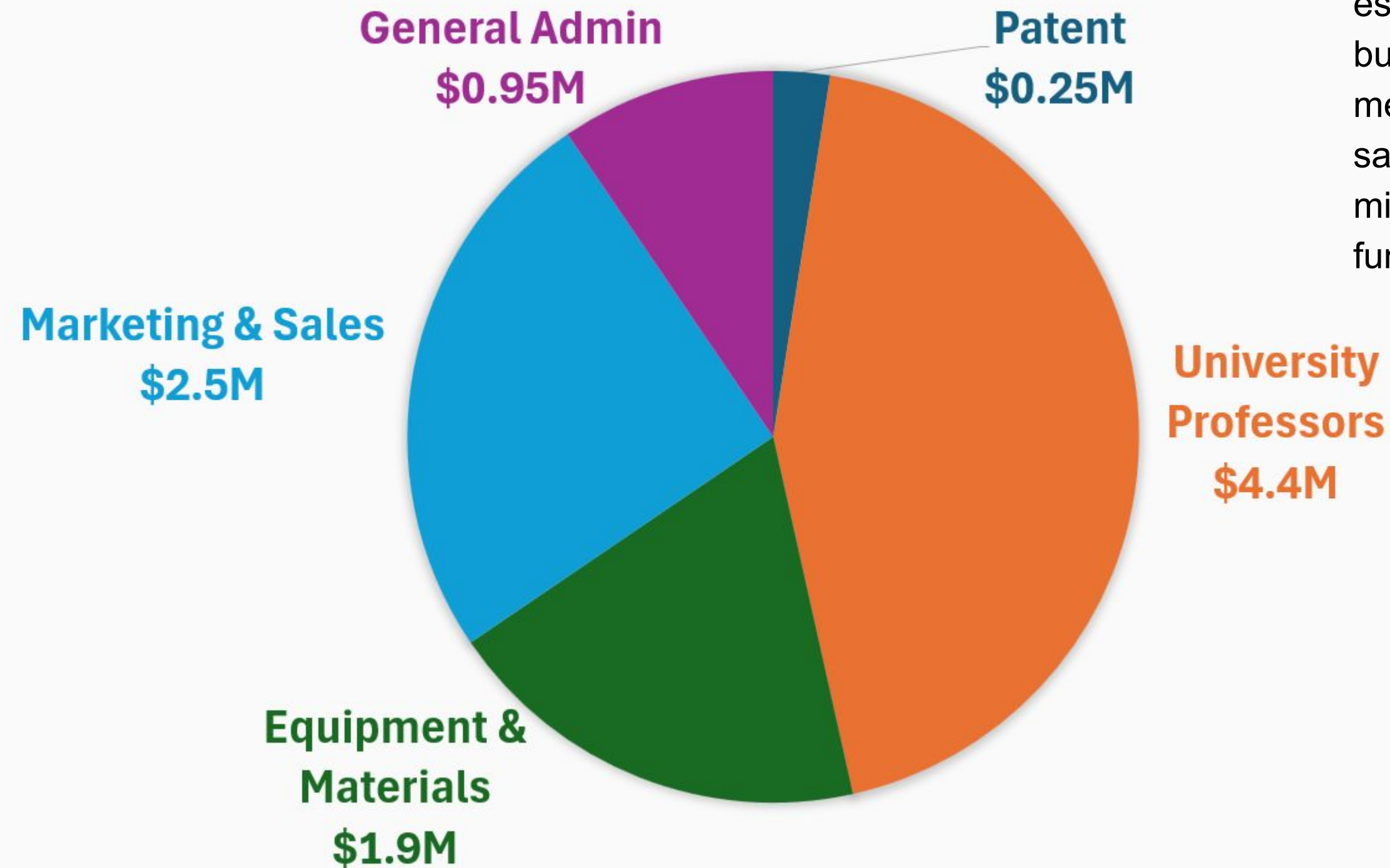
	Manufacturing & Direct Sales	Licensing
Strategy	Sell complete CoolSound AC units directly to customers.	License CoolSound's thermoacoustic technology to major HVAC manufacturers.
Target customers	• Homeowners • Commercial buildings seeking high-efficiency cooling (LEED) • Industrial facilities	
Economics	Net margin of ~10-25% (based on industry historical net margins)	Royalties ~3–4% of OEM net sales (based on licensing averages)
Key benefits	Greater control over product quality, customer experience, and long-term brand value.	Capital-light model enabling rapid global adoption through established OEM manufacturing and distribution.



Regardless of the revenue path, our plan is the same: protect the IP, build prototypes, and secure UL approval.

From there, we can choose the optimal go-to-market approach—manufacturing or licensing.

Use of Proceeds (\$10 Million)



By collaborating with the 3 universities, we estimate that the use of the universities' buildings, equipment and security measures, among other resources, will save Cool Sound approximately \$15 million which otherwise would need to be funded by investors.



■ Cool Sound Industries, Inc.

Thank You

Contact Keith Franklin for more info.



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