

HyperBorean

Executive Summary



HyperBorean has developed an air-conditioning compressor that is powered from a source of heat, rather than from electricity.

By utilizing a no-cost source of heat such as concentrated solar, our technology can provide free, off-grid cooling, which saves our customers money on their air-conditioning costs and adds off-grid resiliency to businesses with mission critical cooling needs.

HyperBorean's beachhead markets are the mobile telecom, rail and cable industries. Each of these industries have tens of thousands of small, single room buildings that house mission critical electronic equipment that must be kept cool to operate. HyperBorean's technology will reduce operating expenditures (OPEX) for our customers by reducing the amount of electricity that they consume for cooling, and in so doing, will provide a consummate reduction in the carbon footprint of their operations. These three industries represent a \$500MM market for HyperBorean.

HyperBorean will begin pilot testing in Q4 of 2021.



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