

Advanced Solid-State Thermal Management

One technology platform targeting personal cooling, robotics and AI / GPU infrastructure

PHASE I FINANCING	EQUITY OFFERED	PRE-MONEY	POST-MONEY
US\$5.0M	15%	US\$28.3M	US\$33.3M

INVESTMENT THESIS Deep Nature X is developing a solid-state thermoelectric cooling platform with a near-term wearable product and a roadmap into robotics and high-performance AI / GPU cooling. • Vest = commercial beachhead and product-enhancement focus. • Robotics = Phase I proof of concept for physical-AI thermal management. • AI / GPU cooling = priority R&D and proof of concept for high-performance compute. • Current management-reported performance: COP ~2.0–2.25 / ΔT ~10–20°C; R&D target: COP ~3.0–3.5 / ΔT ~30°C.	PHASE I — US\$5.0M USE OF PROCEEDS US\$2.0M High-Efficiency GPU Cooling R&D Core technology R&D, heat-dissipation optimization and GPU cooling PoC. US\$1.0M Human + Robot Temperature-Control R&D Advance human-body / robot thermal control; support vest enhancements and robotics PoC. US\$2.0M Product Engineering, Validation & Commercialization Vest enhancements, prototype / PoC engineering, testing, IP and partner-readiness.
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MILESTONE-BASED CAPITAL ROADMAP

PHASE I — US\$5.0M	VALUE-CREATION GATE	PHASE II — US\$20.0M
12-month technology + product de-risking Core R&D • Vest enhancement • Robotics PoC • GPU PoC	Validate performance • Demonstrate platform transferability Advance customer / strategic-partner validation	US\$10M Advanced R&D + US\$10M U.S. small-scale final assembly line Pilot production • Industrial feasibility • Scale-up

US\$5M → PROVE THE PLATFORM → US\$20M → PILOT PRODUCTION & SCALE

Note: The source Use of Proceeds document specifies an original US\$3.0M Stage 1 budget (US\$2.0M GPU R&D + US\$1.0M human/robot temperature-control R&D). The incremental US\$2.0M shown above is a proposed allocation for the current US\$5.0M raise and should be confirmed by management. Phase II remains US\$20.0M: US\$10.0M R&D + US\$10.0M U.S. small-scale final assembly.
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