



Advanced Thermovoltaic Systems (ATS) has developed a simple, safe, and scalable technology to capture waste heat and convert it into electricity, offering a game-changing solution for heavy industries like cement and steel production.





Advanced Thermovoltaic Systems | 432 followers on LinkedIn. We harness our planet's most important and undervalued asset, waste heat energy, to create something Simply Powerful. | Single use heat is our planet's most important undervalued asset. We pioneered breakthrough all temperature heat to power at megawatt scale. Our patented, disruptive, heat to value solution ???



Advanced Thermovoltaic Systems, USA: A company that takes excess heat from heavy industrial processes, like creating cement and steel, and converts the heat waste into electricity. ATS's unique heat waste capture technology has the potential to avoid a gigatonne of CO2 waste by 2050. Build Up Nepal, Nepal:





Advanced Thermovoltaic Systems (ATS) is revolutionizing the way industries manage waste heat, providing the world's first and only solid-state solution that converts industrial waste heat into clean, sustainable electricity without the need for turbines or moving parts. ATS offers a 99% circular, scalable, cost-effective, and revenue-positive



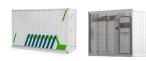


Advanced Thermovoltaic Systems: Advanced Thermovoltaic Systems"
Thermoelectric Generator (TEG) recovers waste heat from a cement kiln and converts that into electricity. The goal of this evaluation is to document the net electricity generated from the ATS" TEG after accounting for any parasitic loads under different operating conditions





Advanced Thermovoltaic Systems primarily serves the industrial sector, helping these businesses optimize their processes and generate clean, renewable energy. It was founded in 2021 and is based in Fort Collins, Colorado. Headquarters Location. 2400 Midpoint Drive Suite 101. Fort Collins, Colorado, 80525,



Excited and proud that Advanced Thermovoltaic Systems is one of 15 finalists for The Earthshot Prize, chosen from over 2,400 applicants. Magyar (Hungarian) Bahasa Indonesia (Indonesian)



Funding, Valuation & Revenue. 2 Fundings. Advanced Thermovoltaic Systems has raised \$8.96M over 2 rounds.. Advanced Thermovoltaic Systems's latest funding round was a Series A for \$8.2M on June 30, 2022.. Advanced Thermovoltaic Systems's latest post-money valuation is from June 2022.. Sign up for a free demo to see Advanced Thermovoltaic Systems's valuations in June ???



Advanced Thermovoltaic Systems waste heat collection unit. Photo:
Advanced Thermovoltaic Systems. The five winning projects of this year's
Earthshot Prize have been announced. They include a technology
designed to capture waste heat and convert it into usable and clean
electricity, and a company providing sustainable refrigeration systems to



Advanced Thermovoltaic Systems has 5 employees at their 1 location. See insights on Advanced Thermovoltaic Systems including office locations, competitors, revenue, financials, executives, subsidiaries and more at Craft.







Advanced Thermovoltaic Systems specializes in the discovery of all temperature heat to power at a megawatt-scale. Its patented, disruptive, heat-to-value solution transforms previously rejected heat to enterprise competitive advantage. Products and Services. Powered by AI.





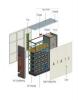
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Where is Advanced Thermovoltaic Systems headquartered? Advanced Thermovoltaic Systems is headquartered in Fort Collins, CO. What is the size of Advanced Thermovoltaic Systems? Advanced Thermovoltaic Systems has 10 ???





Advanced Thermovoltaic Systems has raised a total of . obfuscated. obfuscated. in funding over 1 round. This was a Seed round raised on Apr 22, 2022. Unlock for free . Funding Rounds. Edit Funding Rounds Section. Number of Funding Rounds 1. Total Funding Amount . Unlock for free .





Advanced Thermovoltaic Systems has received \$1m funding from The Earthshot Prize to scale its technology which captures industrial waste heat and converts it into electricity. The winner of the "Fix our Climate" category believes its technologies have the potential to save "gigatonnes" of carbon dioxide (CO2) and could be a "game





NEWS: Prince William announced ATS is a Finalist for The Earthshot Prize.. I"ve been working closely with Advanced Thermovoltaic Systems (ATS) for 5 years. It is a breakthrough solution for



Who is Advanced Thermovoltaic Systems. Advanced Thermovoltaic Systems is a company that operates in the Industrial Automation industry. It employs 6-10 people and has \$1M-\$5M of revenue. The company is headquartered in Fort Collins, Colorado. Read more. Advanced Thermovoltaic Systems's Social Media



One of the 20 winners was the Advanced Thermovoltaic Systems (ATS) team, including Jake Perez, a RASEI alum. The ATS team was awarded the distinguished 2024 Earthshot "Fix Our Climate" prize for their transformative efforts against climate change. Chosen from 5,342 nominations across 141countries, this prestigious award was recently