

US2018 197643	15/795,171		Morris Murray	Photon Detection
US2019 077657	16/178,649		Burgess Greenwald Barbee	Gas-loading Apparatus
US2018 0193817	15/617,364		Kim	Continuously Running



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CTEE (Controlled Thermal Energy Engineering) is developing novel thermal energy conversion technologies which increase a system's energy-efficiency by capturing and recycling heat. Low-level or otherwise underutilized heat sources are employed via metal-alloy and hydrogen interaction characteristics. The technology allows a heat-driven system to autonomously operate in three types of thermodynamic cycles: cooling, heat-pump and heat up-grade modes.
