

JAMAICA GTI ENERGY



What is GTI Energy's Hydrogen Technology Center? GTI Energy's Hydrogen Technology Center brings together top-tier subject matter experts, thought leadership, extensive labs and facilities, and the experience of decades of successful hydrogen projects. Our deep and unbiased energy industry knowledge and technical expertise enable us to develop clean energy solutions for integrated energy networks.



What services does GTI Energy offer? GTI Energy offers access to facilities, hardware, and support services to help you develop new energy and environmental technology. We are available to work confidentially with private industry partners to help you address technical challenges and hurdles.



What makes GTI energy unique? GTI Energy leverages the expertise of our trusted team of scientists, engineers, and partners to deliver impactful innovations needed for low-carbon, low-cost energy systems worldwide. We embrace systems thinking, open learning, and collaboration to bring solutions from concept to market, with more than 1,000 patents secured in our 80-year history.



Where is GTI Energy located? GTI Energy is located at its 18-acre headquarters in metro Chicago, which is just 10 minutes from O'Hare Airport. The headquarters houses a flexible combination of specialized labs with equipment for design, testing and analysis of advanced energy technologies.



Why should you join GTI? JOIN OUR JOURNEY To A CLEAN ENERGY FUTURE. EXPLORING. DISCOVERING. DELIVERING. GTI saw US domestic uranium supply collapse and anticipated the surge in demand for clean energy solutions. This led us to position GTI to be at the leading edge, to respond targeting ISR mining, a low-cost and environmentally friendly method of uranium mining.

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What is GTI energy & EPRI? GTI Energy and EPRI are leading gas/electric collaboration???with major industry support???to accelerate the development and demonstration of innovative low-carbon energy technologies to advance global,economy-wide decarbonization by 2050.



GTI Energy's 18-acre headquarters in metro Chicago is home to a flexible combination of specialized labs with equipment for design, testing and analysis of advanced energy technologies. There are 28 laboratory facilities spanning over 110,000 sq. ft. of lab, pilot, fabrication, and test space with reliable support infrastructure.



Effective implementation of a hydrogen economy will hinge on the development of large-scale, low-cost storage solutions. To ensure that storage is prioritized in the burgeoning hydrogen economy, GTI Energy has developed SUSTAIN H 2.This collaboration was designed to accelerate the deployment of safe and cost-effective long-term underground hydrogen storage ???



GTI Energy is deeply involved in hydrogen research and development, with close collaborations already established in industry, research, and academia. GTI Energy has been conducting hydrogen technology research since the mid-1960s. HyRes will leverage GTI Energy's time-tested expertise in emissions research, reduction, and impact abatement.



FOR INVESTORS. ANNOUNCEMENTS. LATEST VIDEO. LATEST REPORTS. 2024 Annual Report SHARE PRICE. LATEST NEWS. Positive Start to Lo Herma Drilling ISR Uranium Project GTI Energy Ltd (GTI or Company) is pleased to advise that the first 3 days of drilling were completed last week at its 100% owned Lo Herma ISR Uranium Project ???

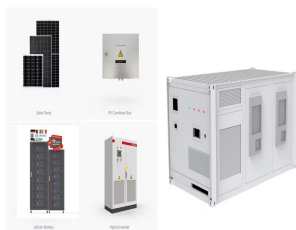
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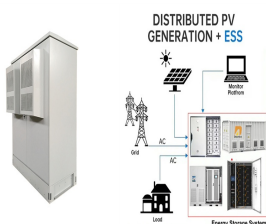
On October 15, 2018, GTI Energy joined with Southwest Research Institute, GE Global Research, and the U.S. Department of Energy/National Energy Technology Laboratory (DOE/NETL) to celebrate the groundbreaking of the \$119 million first-of-its-kind 10MW Supercritical Transformational Electric Power (STEP) pilot plant known as STEP Demo. Find ???



SUSTAIN H 2 will unite researchers, regulators, and industry leaders to bridge the gap between underground hydrogen storage research and deployment. The collaboration will provide well-tested, safe technologies that align developments with market demands and expedite UHS infrastructure deployment.



GTI Energy is a technology development and training organization with a long-standing commitment to carbon management. With decades of collaboration experience with governments, academia, industry partners, and local communities, we develop reliable, efficient, affordable, low- and zero-carbon energy solutions that improve lives, economies, and the environment.



The 3rd annual "Women+ in Hydrogen" event to celebrate Women's History Month was held Tuesday, March 28th in Washington, DC. Speakers included EPRI's Vice President of Energy Supply and Low-Carbon Resources Neva Espinoza, Elizabeth Kocs, Program Manager at GTI Energy's Hydrogen Technology Center, and Sunita Satyapal, Director of the U.S. DOE's ???



Today, GTI Energy introduced SUSTAIN H 2, a new collaboration designed to fast-track the deployment of underground hydrogen storage (UHS) technologies. This effort will bring together researchers, policymakers, regulators, and industry leaders to bridge the critical gap between hydrogen storage research and application.

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NEWS. Investor Presentation October 2024, Rights Underwriting Complete & Uranium Market News October 16, 2024 Read More Company Activity Update & Uranium in the News October 3, 2024 Read More Latest Lo Herma Drilling Confirms Deeper Mineralised Trends September 19, 2024 Read More Drilling Success Expands Mineralised Trends at Lo Herma ???



GTI Energy Retirement Plan 401(a) Full and Part-time employees who reach "eligibility service will receive contributions starting at a minimum 5% up to 12.5% over time. All contributions are vested immediately in TIAA-CREF funds. GTI ???



Jamaica U.S. Department of Energy Energy Snapshot Population Size 2.93 million Total Area Size 11,000 Sq. Kilometers Total GDP \$15.71 Billion Gross National Income (GNI) per Capita \$4,970 Share of GDP Spent on Imports 51% Fuel Imports 7.4% Urban Population Percentage 56% Population and Economy



GTI Energy is proud to announce that the U.S Department of Energy (DOE) Office of Clean Energy Demonstrations (OCED) has finalized phase 1 award agreements with the three hydrogen hubs in which GTI Energy plays a pivotal role ??? the HyVelocity Gulf Coast Hydrogen Hub, the Midwest Alliance for Clean Hydrogen Hub (MachH2), and the Appalachian ???



We are grateful to have him join our Board of Directors," said Paula Gant, President and CEO, GTI Energy. Mr. Soto holds a bachelor's degree in civil engineering from the University of Texas at El Paso, a master's degree in civil engineering from Texas A& M University, and a master's degree in business administration from the University

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SunGas Renewables (SGR), Inc. a spin-out of GTI Energy, is taking a leading role in decarbonization through providing its S1000 renewable syngas product to third parties for renewable hydrogen and biofuels production while also developing and investing in low-carbon renewable fuels businesses. The SunGas S1000 contains pressurized fluidized bed ???



In April 2021, GTI Energy launched a brand refresh to reflect our growing capabilities, expertise, and impact across energy system transitions. The name was updated from Gas Technology Institute to GTI Energy to more accurately represent the expansive reach of our work built on a legacy of natural gas research.



About GTI. GTI is a leading research, development, and training organization addressing global energy and environmental challenges to enable a secure, reliable, abundant, and clean energy future. For nearly 80 years as an independent not-for-profit, GTI has been developing technology-based solutions that benefit industry, government, and consumers.



GTI Energy and S& P Global Commodity Insights today announced a cohort of new stakeholders to their Open Hydrogen Initiative (OHI), a recently announced collaboration to further transparency into the environmental impact of hydrogen production and help unlock its full potential as a fuel alternative and important driver of energy transition. The mission is to create ???

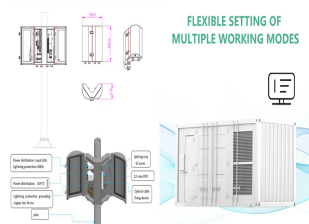


GTI Energy Renews Terms for Directors and Officers (11/18/2022) GTI Energy Once Again Recognized as One of 2022's Most Engaging Workplaces (11/08/2022) GTI Energy Names Sumeet Singh of PG& E as a New Board Member (05/05/2022) GTI Energy's President and CEO David Carroll Announces Retirement, Dr. Paula Gant to Assume Leadership Role ???

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GTI Energy has a U-GAS(R) technology that enables large-scale production of renewable fuels, clean chemicals, and power from low-carbon feedstocks. In 2019, SunGas Renewables Inc. was established as a subsidiary of GTI International to take U-GAS technology to market for biomass and other waste feedstocks.



GTI Energy designed the Net Zero Infrastructure program (NZIP) to test and map the most practical opportunities for integrating low-carbon solutions within the existing natural gas infrastructure, including: Hydrogen. Renewable Natural ???



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GTI Energy has more than two decades of experience creating platforms for collaboration to help customers de-risk experimentation with technologies or operational practices and learn from others. We convene partners with deep knowledge and experience to engineer disruptive innovations and then find the solutions they need to deploy and scale



Learn about the latest GTI Energy initiatives and developments. 2022-2023. 2021. [Link to PDF version.](#) 2019. [Link to PDF version.](#) 2018. 2017. 2016. [Learn More.](#) [Contact the energy experts today.](#) [CONTACT US.](#) GTI Energy. 1-847-768-0500. 1700 S Mount Prospect Rd. Des Plaines, IL 60018. [Contact Us.](#) <https://>



The 10-megawatt (MWe) Supercritical Transformational Electric Power (STEP) Demo pilot plant in San Antonio, Texas, has successfully completed phase 1 testing, demonstrating operability, efficiency, and commercial readiness of the supercritical carbon dioxide (sCO₂) power

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cycle in a simple recuperating configuration. The pilot plant achieved full operational speed of 27,000 ???

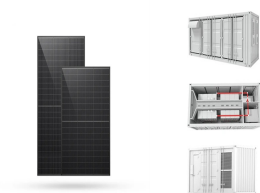
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GTI's Emerging Technology Program (ETP) is a North American, membership-based utility collaborative. ETP works to accelerate the commercialization and adoption of energy efficient technologies. ETP works across numerous channels to deliver a pipeline of solutions, enabling utilities to meet energy efficiency goals with less risk and more certainty.



Welcome to the GTI Energy Tech Talk Webinar Series. The energy industry is in the midst of significant transformations. Technological innovation has produced an unprecedented abundance of affordable and clean energy supplies, with natural gas, efficiency, and renewable resources each playing essential roles in this dramatic transition.