

Solar Energy South Africa

Gti energy Gibraltar



Overview

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.

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.

Where is GTI energy located?

GTI Energy's headquarters offers the best of both worlds. Located in Des Plaines, Illinois, it offers a suburban environment with easy access by car and all forms of public transportation. And it's just a short drive from downtown Chicago and O'Hare Airport.

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.

Why should you work at GTI energy?

When the work you do impacts the world's energy future, it's easy to get excited about working at GTI Energy. We're poised to be a leader in the new energy economy and we're looking for talented and entrepreneurial

employees who can identify meaningful opportunities, develop new technologies, and deliver them to the marketplace.

What makes GTI energy a preferred partner?

“Our track record as a science-based problem-solver is what makes GTI Energy a preferred partner when technical expertise, proven solutions, and impact at-scale are needed,” David Carroll, CEO of GTI Energy, said. “We felt it was time that our brand identity reflected the breadth of our involvement across energy systems.”

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Gas Technology Institute rebrands as GTI Energy, ...

(UC) -- The Gas Technology Institute has updated its name to GTI Energy to reflect the breadth of its mission and capabilities across energy systems. GTI Energy was built on its legacy of natural gas research to provide ...

[3D Model Library o GTI Energy](#)

GTI Energy's 3D modeling solutions provide unprecedented accuracy and detail, allowing utilities to visualize and interact with high-fidelity digital replicas of real gas utility assets. These precise models enable utilities to optimize asset ...



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR TELECOM CABINET
- OUTDOOR ENERGY STORAGE CABINET
- 19 INCH

Official Launch of Three Regional Clean Hydrogen Hubs with GTI Energy

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 ...

[CH4 Connections 2024](#)

GTI Energy and Colorado State University Energy

Institute are proud to host the 11th annual CH4 Connections conference October 15-16, 2024 in Fort Collins, Colorado.. For 11 years, the conference has promoted the open exchange of ideas from leading thought leaders, academic researchers, industry experts, regulators, policymakers, and environmental advocates.



[360° Experiences o GTI Energy](#)

GTI Energy's 360° experiences present a panoramic or spherical perspective of a scene in all directions from a central viewpoint, breaking free from limited fields of view in traditional media displays. Take tours of real gas utility sites and explore complex systems inside interactive 360° environments to promote spatial perception

[Training Overview](#)

Through the years, GTI Energy's efforts have spanned creating a four-week training program in English and Spanish to developing a 15-course e-learning training program. New courses are introduced to meet market demands. A series of 77 instructor-led modules were designed for field workers involved in natural gas construction, operations, and



Gasification

GTI Energy has a U-GAS® 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.



eLearning

Team Discount. Register for online courses with a company colleague (or two or more), and save 10%. Contact us before you make the purchase to receive a coupon code to take advantage of this discount. (The 10% discount applies only to two or more students taking the same class/course and does not apply to two students taking separate courses/classes).



Carbon Management Information Center o GTI Energy

CMIC: Assessing energy, environmental, and cost benefits of fuel source and technology decisions. GTI Energy's Carbon Management Information Center (CMIC) helps to define decarbonization in a carbon-managed future, developing tools and data to ensure all viable energy sources and technology options are considered equitably to reduce greenhouse gas ...

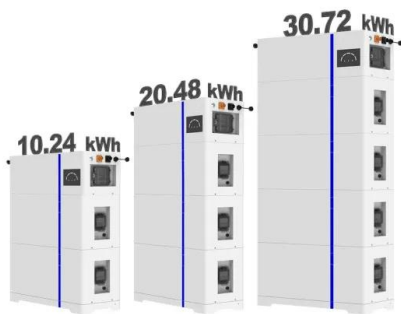
sCO₂ Power Generation Project News & Updates o GTI Energy

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 ...



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[H2 Demand o GTI Energy](#)

GTI Energy and Hydrogen Forward hosted a discussion series focused on the need to drive hydrogen demand. While much of the U.S. hydrogen conversation focuses on production, including various pathways and the tax credit, this series is intended to delve deeper into the industries and sectors that will be leveraging hydrogen to decarbonize their operations in the ...

GTi News

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 ...



[Services & Capabilities](#)

The leader in the development and deployment of technology solutions, GTI Energy provides services at every phase of the technology development cycle. We work as a valued partner for organizations seeking knowledgeable planning, development, testing, management,



and training support - from concept to commercialization.

[News Releases](#)

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 ...



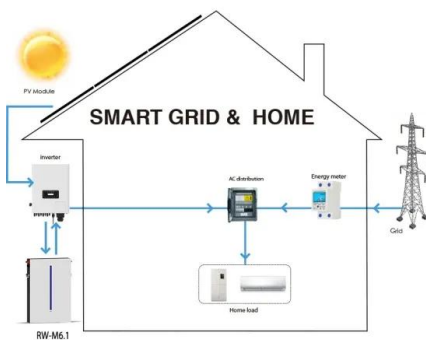
GTI Energy Honored as a 2024 Chicago Tribune Top Workplace, ...

"GTI Energy is an organization where investment in people fuels the transformation of energy systems, a community aligned to create continual progress in ways that benefit all of the people involved," said Nick Stavropoulos, Chair of GTI Energy's Board of Directors. "The GTI Energy innovation system will continue to attract experts

[Mission, Values & History o GTI Energy](#)

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.



Emerging Technology Program

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.

Leadership & Governance

Dr. Paula Gant is President and CEO of GTI Energy, a leading technology development organization focused on designing and scaling low-carbon, low-cost energy transition solutions. She has a passion for building collaborative teams, aligning innovation with impact, and convening diverse stakeholders to pursue solutions to consequential energy



Demystifying Hydrogen Emissions o GTI Energy

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.



Company Activity Update & Uranium in the News

GTI Director & CEO Bruce Lane commented, "We are excited that UEC has acquired these assets from Rio with a plan to build their third 'hub-and-spoke' ISR production centre at the Sweetwater mill site. We remain convinced that uranium resources in the Great Divide Basin and Green Mountain district have real potential to be developed in a similar fashion to those in ...



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<https://www.ian-solar.co.za>