



The world is changing. Our industry is changing. With concerns over global warming and the rapid reduction of natural resources, many of our clients have implemented sustainable strategies across their business models. As a primary service provider for the Oil and Gas Industry, GIS has identified the importance of placing Sustainability and ESG strategies, addressing the main challenges of net zero emissions and compliance with the United Nations 2050 targets, social responsibility, and strong governance and ethical business practices. Our success as a company depends on our ability to incorporate these Sustainable practices that will lead to greater social credibility, attract new talent, boost employee morale, and build stronger community relations.



SHORED BASED POWER STATIONS

Design & installation of shore-based power stations offering onshore electricity to all customer vessels at berth. Use of these stations results in reduction of vessel fuel burn and localized emissions to 0% while at berth.



MLED TECHNOLOGY

Starting in 2018, GIS initiated the transition to LED Lighting at all of its offices and Fabrication Facilities. LED technology offers at least 80% reduction in energy use when compared to traditional alternatives that were being utilized. This transition will have a significant impact in reducing greenhouse gas emissions throughout our operations.



TRANSITION FROM THE INTERNAL-COMBUSTION ENGINE

GIS began its transition from fossil fuel engines for all small equipment and machines to Electrical, Battery and Propane type engines. GIS is participating with Entergy's eTech Program that promotes the adoption of electric-powered alternatives to traditional fossil fuel technology. GIS has completed the transition away from all its fossil-fuel welding machines at the fabrication facilities to that of Electrically powered machines to drastically reduce site air pollution. This program has also facilitated the replacement of other internal combustion powered engines like forklifts, golf carts and other small equipment that we utilize throughout our operations.



HYBRID TECHNOLOGY FOR FLEET VEHICLE PROGRAM

In 2021, GIS introduced Hybrid Vehicles into our company fleet to begin the transitional technology to reduce our largest source of carbon emissions. The current Hybrid vehicles that we are using emit 46% less greenhouse gases than the traditional fleet vehicles. The use of Hybrid Technology in our fleet also affords GIS the adoption of low carbon vehicles in our program and the ultimate transition to cleaner fuels and technology.



CLEAN WASTE

A processing facility in Port Fourchon that utilizes modern technology for the treatment of exploration and production waste. This environmental opportunity provides an innovative combination of mechanical and mass transfer principles which allow for the reduction of salt content in the clean water stream to near negligible quantities and reduction in the content of disposal water by about 90%. The opportunity to discharge straight to local waterways will make the disposal process a proven environmentally safe method and allow the operators to improve their environmental performance and eliminate future liabilities. The plant, the first of its kind in the world is expected to be in operation by the first quarter 2024.



AEROBOTICS DRONE DIVISION

GIS Drone technology allows us the ability to support our customers efforts in the detection and subsequent remediation of site methane gas emissions. GIS has just successfully completed a methane gas detection project in the Permian basin utilizing drone-based sensors to analyze the methane output of well sites throughout West Texas. GIS is currently in the process of introducing new technology among our drone operations that will provide a more accurate sensor that not only detects and measures Methane, but also 19 other hydrocarbon-based fugitive emissions.



AIMS SCRAP (METAL RECYCLING)

GIS Scrap Metal Recycling Plant processed 36,000 tons of waste metal in 2022. This scrap metal was cut down and sent to the environmentally safe mill where it was melted down and given another life as new iron. The truck fleet and equipment that support this process are in compliance with tier 4 governmental standards. The new equipment that GIS has acquired is equipped with the following Environmentally enhanced capabilities designed to reduce fuel consumption and emissions: High-performance, well optimized engine, drive and exhaust systems according to the latest state of technology.



RECYCLING OF WOODEN PALLETS

GIS created a program that is designed to recycle wooden pallets that we use in our daily operations. Proper end-of-life recycling initiatives such as this, offset the green-house gas emissions for the entire pallet life-cycle resulting in the potential for a carbon neutral product. It also reduces the usage of new lumber, help minimize landfill waste and pollution associated with the creation of new pallets.

ABOUT US

Established in 1948, GIS is a 75+ year-old full-service design, fabrication, and construction contractor that is centered on the people that make up the organization. GIS offers clients a single point of contact to utilize our 20+ strategically located facilities, 3,000+ employees, and 20+ service lines. Serving Energy, Industrial, Infrastructure, and Power markets, we align our services with operations from the conceptual stage through construction, commissioning, and asset maintenance.

For more information on our company, you can visit www.gisy.com.

SAFETY

LIFE is the proactive, operational, and behavior-based component of GIS's comprehensive safety management program. While our Corporate HSE group focuses on compliance, training, and incident response, the LIFE processes specifically cover Operational Safety, through: comprehensive work planning; increasing awareness of work area & task risks; intervention techniques for redirecting at-risk behaviors; embedded field presence; quarterly initiatives focused on observed areas of risk; and visible leadership engagement all while encompassing the Human Performance Improvement Principles.

PEOPLE

GIS employees are at the heart of our business. We are committed to developing and sustaining long-standing relationships with both our internal and external clients. Each employee is committed to excellence and continuous improvement. We understand the personal component of our business and are built upon core values that drive a partnership-minded approach to providing valued solutions to our clients while understanding our clients' operations, goals, and bottom line drivers. Our people believe greater value is created by aligning our goals with those of our clients and striving for innovation and excellence with every opportunity.



PUTTING PEOPLE FIRST

SINCE 1948

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CONTACT INFORMATION

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OFFICE LOCATIONS

LOUISIANA:

Abbeville | Baton Rouge | Broussard | Brusly | Cut Off | Fourchon
Franklinton | Galliano | Houma | Lafitte | Larose | Napoleonville
New Orleans | New Roads | Thibodaux | Youngsville

TEXAS:

Baird | Houston | Odessa



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