360Fuel

Lafayette, Louisiana

360Fuel is the leading global technology provider at fueling sites and convenience stores. 360Fuel automates the customer experience through its patented Internet of Things (IoT) and artificial intelligence (AI) platform. 360Fuel democratizes IoT and AI, making these technologies most accessible to independent store owners. 360Fuel provides independent store owners with leading technology differentiation, while rewarding their customers with the most seamless customer experience, connected to the supply chain.

https://360fuel.net

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60Hertz Energy

Anchorage, Alaska

60Hertz Energy is the 1st purpose-built maintenance software (a CMMS) for distributed energy resources. We help asset managers at solar & microgrid service companies, and utilities schedule maintenance, respond to work orders, avoid truck rolls, and save money. From fleets of back-up diesel generators, emerging market microgrids, to C&I solar and utility-scale assets – our asset management tech designed for accessibility enables job pathways for 450,000 maintainers in the US alone. 60Hertz oversees the proper care of more than $180M of assets. Maintenance is true sustainability.

http://www.60hertzenergy.com

Piper Foster Wilder | piper.wilder@60hertzenergy.com

Acoustic Wells

Somerville, Massachusetts

Acoustic Wells is focused on democratizing Industry 4.0 innovations through use of novel signal processing & physics know-how with easy-to-use IoT hardware & software, starting in the legacy oil & gas space. Our initial products include a series of sensors to monitor both tanks and the wellhead that connect to our cloud platform, allowing operators to run their assets smarter and cleaner than ever before, all at a price point order of magnitude below the cost of traditional monitoring or control options.

https://www.acoustic-wells.com/

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Applied Bioplastics

Austin, Texas

Applied Bioplastics is an early stage startup, seeking funding for the commercialization of their unique technology platform. The AB platform allows permanent bonds between natural fiber (modified by AB's technological approach) and standard polymers to produce durable plastic for manufacturers, while providing a quantifiable reduction in carbon emissions! This technology is the first alternative to be cost competitive with commodity feedstocks, and requires no changes to standard injection molding equipment. AB has made hundreds of pounds of material for customer trials successfully and is in paid pilots with multiple large brands.

http://www.appliedbioplastics.com

Alex Blum | alex@appliedbioplastics.com

Applied Impact Robotics
Sterling, Virginia

At our core, Applied Impact Robotics (AIR) is a robot-enabled data company that helps prevent life-threatening catastrophes. We've developed a revolutionary way to use robots to capture data for predictability of storage tank infra-structure; reducing failure, explosions, emissions & billions of dollars of loss each year. 80% of the tanks taken out of service for inspection do not require any critical repairs. By using a robotic inspection solution, AIR is significantly reducing direct & lost opportunity cost while eliminating confined space entry & VOC emissions associated with current inspection methods. If the inspection identifies defects requiring repair & the tank must be taken offline, value has been provided because defect identification occurred while in-service, potentially saving weeks of initial tank out-of-service time to conduct the inspec-tion. The use of robotic technology more efficiently, effectively, & safely conducts required tank inspections while the tank is in-service.

https://www.appliedimpactrobotics.com
Fred Briggs | fred@appliedimpactrobotics.com

ARIX Technologies
Houston, Texas

ARIX Technologies is an integrated robotic inspection & data analytics software company that helps industrial facilities like petrochemical plants and electric utilities prevent costly shutdowns and environmental incidents due to corrosion. ARIX collects inspection data faster, cheaper, and safer than existing methods while empowering stakeholders with actionable insights through machine learning and AI.

https://www.arix-tech.com
Dianna Liu | dianna@arix-tech.com

C-Power
Charlottesville, Virginia

There are more than 35 billion IoT sensors on land, and less than 10,000 in the ocean.' Ocean Data AllianceThe ocean economy can't achieve an autonomous, digital, electric future because the ocean is a power desert, and where's there's no power, there's no data. C-Power is enabling the next generation of hardware and services in the ocean economy, such as remote power and data for long tie-backs or 24x7 remote inspection and monitoring. Our technology -- an unmanned charging station, data server and internet connection -- reliably captures and converts ocean energy into usable, storable energy while providing reliable bi-directional data communications. Uniquely deploying an energy and data as a service model, C-Power is helping commercial, defense, security, and research customers drive down operational costs, complexity, and carbon-intensity

http://www.cpower.co
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CardGio
Calgary, Alberta

CardGio is an Oil & Gas software company specializing in well casing integrity. We take data collected from a variety of downhole tools and analyze it in our state-of-the-art software. This helps to maintain integrity, longevity and production.

http://www.cardgio.com
Nick Boots | nickboots@cardgio.com

Codiac
Anderson, Texas

Once apps get built, safely releasing them is becoming more meticulous, slow, high-risk, and expensive. Codiac's no-code SaaS tool helps software teams reclaim their potency and speed to market while they deploy to the cloud. Simple and intuitive, Codiac introduces a new paradigm for highly streamlined collaboration, enabling a level of teamwork, communication and delivery formerly reserved only for the elites.

https://codiac.io/
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Collaborative Systems Integration
Austin, Texas

Operating companies in energy and a dozen other industry verticals experience excessive total costs of ownership and debilitating barriers to innovation with currently available, closed, proprietary industrial control systems. Collaborative Systems Integration is a first-mover company of experienced Operations Technology and Information Technology principals who are providing industrial control systems based on the Open Process Automation industry standard (O-PAS). The directly addressable market for industrial control systems is $30B/yr. Furthermore, the addressable market for Industrial Internet of Things and edge computing is estimated to be $260B/yr at present. Collaborative Systems Integration seeks to disrupt the industrial control system market by providing and supporting optimally designed, open, secure, interoperable systems of best-in-class components at global scale enabled by the O-PAS standard and an open innovation business ecosystem that outcompetes the market incumbents.

http://csi-automation.com
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DATAVEDIK
Houston, Texas

dataVediK is a Houston based AI/ML startup focused on sustainable living. dataVediK's relentless focus on building end-user centric solutions to solve complex Energy Industry Optimization challenges, using seamless fusion of Energy Domain knowledge with Data Science, Data Management and Software Development expertise has led to the development of the horizontally and vertically integrated DataMoksha platform, which is Scalable, Repeatable and Reproducible. DataMoksha Empowers Energy Companies with Performance Optimization, Energy Transition and Carbon Footprint Reduction by optimizing the operations across their life cycle, using the power of AI and Machine Learning. dataVediK's team has over 100 man-years of experience with data and building data ecosystems for Energy industry.

http://www.datavedik.com
Sunil Garg | sunil.garg@datavedik.com

Digital Energy
Dubai, Dubai

At Digital Energy we unite economic strategies with sustainability practices through Artificial Intelligence. Our novel "Environomics" approach enables energy intensive organizations to easily track, trace and then optimize resources through actionable AI driven advise. Our multidisciplinary team comes from deep backgrounds in energy, supply-chain, digital, academia and research. Our cutting edge AI driven solutions are developed with a building block approach to connect people, teams, organizations, workflows, data, AI models and technology.

http://www.digitalenergy.ai
Carsten Sonne-Schmidt | carsten@digitalenergy.ai

DrillDocs

DrillDocs
Houston, Texas

DrillDocs' offers CleanSight ®, the world's first computer vision drilling cuttings characterization service that supports the Operators' understanding of their wellbore's state of stability and cleanness in real-time. By deploying an easy-to-install, surface-based deep learning vision system focused at the rig's shale shakers, DrillDocs generates unique measurements and data about the size, shape, and quantity of rocks returning to the surface. Through edge computing, the data to monitor, alert, and advise will be delivered to drilling team members via smart screen, EDR, or smartphone, giving them more context on what's happening downhole to improve their decision making.

https://www.drilldocs.com/
Calvin Holt | calvin@drilldocs.com

drishya.ai

Drishya AI Labs
Calgary, Alberta

Drishya AI is a Calgary & Bangalore based deep tech company building AI solutions for the Digital Oilfield. Our mission is to make energy intelligent. Recognised as top 50 investable CleanTech Companies in Canada by Foresight, we believe in being tech with a cause, by using AI to reduce GHG emissions and enable energy transition. Why AI for Digital Oil & Gas? AI alone can help reduce ten to twenty percent of GreenHouse Gases by monitoring, predicting and reducing emissions. 15% of the energy sector's total GHG emissions come from Oil and Gas operations and this is what Drishya targets. Drishya uses AI to help Oil and Gas companies meet their ESG goals while simultaneously making their operations energy efficient and cost effective. Our solutions encompass Engineering Digitalisation and AI/ML enablement.

https://www.drishya.ai
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EarthEn
Carbon Negative, Climate Positive Energy

EarthEn
Chandler, Arizona

EarthEn's Energy Pod is a grid-scale Energy Storage solution that uses sCO2 and allows storage of excess energy from solar and wind for long and short durations. Our technology can handle 6-8 hours and even over 100 hours when the market requires increased storage durations in the future. Earthen pods are also the cheapest storage option and are built using 3d printing & modular practices making them extremely scalable and actively using sCO2 to store electricity providing a strong carbon application. Our solution integrates many existing technologies while also employing a patent-pending design that maximizes efficiency at a minimal cost to levels that have never been seen before.

http://www.earthen.info
Manas Pathak | manas@earthen.info

ECHOGEN
power systems

Echogen Power Systems
Akron, Ohio

Echogen is a leading producer of large-scale heat-to-power systems. Our process- captures heat energy-which would normally be lost- and converts into higher value, usable power. Our engineers have leveraged proven technologies to yield significant improvements in performance, sustainability, energy efficiency and ultimately cost savings over existing solutions. We serve major industrial companies that: -Generate significant levels of heat as a byproduct of their processes; -Have increased savings and efficiency goals; -Seek to impact their triple bottom line to drive shareholder value. Echogen offers the most cost-effective solution to monetize their otherwise wasted heat. In essence, Echogen delivers practical, sustainable, and cost-efficient returns on energy invested.

http://www.echogen.com
Ryan Wackerly | rwackerly@echogen.com

Edge Global Innovation
Cypress, Texas

Edge Global Innovation (EGI) is a small business focused on cutting-edge technologies. EGI has developed a new patented technology to convert post-consumer mattress foams into recyclable/reusable plastic with foam content of over 75%. EGI has its proprietary and patented technology as well as access to the post-consumer mattresses in massive scales. Our method is truly "trash to treasure" technology, and not only it significantly reduces carbon footprint, but the process also is significantly profitable.

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Equipt
The Woodlands, Texas

B2B transactions are more complex than they should be. Current software used by companies are rigid and do not mimic the dynamicity of their business environment. Equipt's modular software is purpose-built to provide visibility and workflow efficiency to expand your business's capacity and profitability.We provide one platform that interconnects people, processes and systems, provides real time data that enables you to make informed decisions, and most importantly it provides the users a joyful experience making their lives easier. We help our customers customize the platform to fit their business environment, give them DIY customization capability and complement their existing technology stack with #lowcode #nocode.

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FRONTIER DEEPWATER APPRAISAL SOLUTIONS
The Next Step in Deepwater –
Innovating with Proven Solutions

Frontier Deepwater Appraisal Solutions
Las Vegas, Nevada

Frontier Deepwater provides licensees a patented floating drilling and production system that enables much safer, much lower risk, much lower cost, and much less polluting development of huge, complex reservoirs in ultra-deep waters that are not commercial with concepts depending on subsea well systems. Our concepts greatly increase recovery from these fields, displacing subsea schemes that leave behind billions of barrels of precious hydrocarbon resources. Further, use of a perma-nently moored dry-tree facility (that can be connected to grid/green power) also means that most of the carbon footprint from dynamically positioned drilling and support vessels can be eliminated.

http://www.FrontierDeepwater.com
Chuck White | chuck.white@frontierdeepwater.com

FuelX Innovation
Aiken, South Carolina

FuelX Innovation, Inc is manufacturing solid-state hydrogen products and power systems that will revolutionize mobile hydrogen fuel-cell powered applications. We will produce the lowest cost possible Alane (aluminum hydride) by a novel manufacturing process that uses low-cost elemental raw materials and the highest capital efficiency. Providing low priced Alane will enable the use of Alane fuel cell power systems in many applications to outperform battery powered and traditional hydrogen fuel cell powered systems. The Safety and Efficiency of Alane powered Fuel Cell Power Systems offered at a competitive price is a Game Changing Innovation.

http://www.Fuelx.tech
Greg Jarvie | greg.jarvie@fuelx.tech

Go-Station
Austin, Texas

Go-Station builds, owns and operates resilient rapid EV charging stations. Go-Station also provides turn-key EV charging solutions for outside clients ranging from multi-family developers, fleet operators, global logistics companies and more. Lastly, Go-Station uses its proprietary software to monetize charging dwell time by connecting drivers with unique opportunities from retailers nearby - creating highly-targeted, location-specific and in some cases, time-bound opportunities. The urgency of opportunity is totally unique to Go-Station's software platform, and works on stations we own, as well as thousands of others via roaming agreements.

http://www.go-station.com
Andrew Hisey | andrew@go-station.com

INGU
Calgary, Alberta

INGU is changing the economics of pipeline integrity programs by offering subscription-based technology solutions that put greater control in the hands of operators, while eliminating downtime and conventional engineering costs. INGU's Pipers® detect leaks, deposits, and monitor wall condition for changes that threaten pipeline performance and safety. Our unique self-serve inline inspection model is an industry first, designed to actively monitor changes in pipeline condition. INGU's Pipers® can be deployed whenever and wherever needed – as part of regular operations – allowing operators to make informed decisions about their pipeline assets.

https://ingu.com
Yvonne van den Berg | yvonne@ingu.com

iotSymphony
Livonia, Michigan

iotSymphony created a cloud-based, intuitive software platform that orchestrates device data across the end to end IoT ecosystem and allows a small team of IoT business users to manage IoT projects that drive real ROI for the enterprise.

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Jon Oslowski | jon.oslowski@iotsymphony.com

Lelantos
New York, New York

Lelantos develops gas sensors for the detection of fugitive methane (natural gas) emissions in the oil & gas industry. Current technologies prohibit the effective monitoring in accordance with IoT standards as they suffer from large size, high power consumption and are expensive. The industry has expressed an unmet need for large-scale, distributed, persistent monitoring solutions, as the most effective way to control emissions. Lelantos technology offers unparalleled combination of superior detection performance while possessing 1000x lower size, power and price compared to competition. Our system is an enabling solution allowing mass deployment of gas sensors in IoT applications.

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LILLIANAH

Lillianah Technologies
Spring, Texas

Lillianah Technologies removes carbon dioxide from the atmosphere while improving oceanic health with cleaner oceans and improved biodiversity. The carbon we remove using our own technologies is then sold as carbon offsets to corporations looking to offset their emissions.

https://www.lillianah.com
Benjamin Slotnick | benjamin.slotnick@lillianah.com

narrative**wave**

NarrativeWave
Scottsdale, Arizona

NarrativeWave enables operators to automate manual engineering processes by combining their expertise with data to create a dynamic knowledge base of how assets should be operated, maintained, and evaluated. Engineers can now optimize asset performance, improve field service, and impact productivity with an automation tool, they control. NarrativeWave is trusted by engineering & data science teams at some of the world's largest energy operators. We look forward to showing how NW is impacting Energy operators in 6 energy segments and putting the power of analytics automation back into the engineers' hands.

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OCOCHEM
Converting Carbon. Storing Energy.

OCOchem
Richland, Washington

OCOchem has developed patented modular electrochemical technology that uses recycled carbon dioxide to store green hydrogen energy in the liquid chemical structure of formic acid. The cost of green hydrogen production is falling ($5/kg), but the cost of distributing hydrogen is not ($10-12/kg). OCOchem solves the #1 issue of the Hydrogen Economy by directly making, storing, and moving green hydrogen in the energy-dense, non-flammable, infrastructure-compatible, safe liquid hydrogen carrier form of formic acid. With OCOchem's approach, the cost of green hydrogen distribution is lowered by >90% compared with compressed or liquefied hydrogen, outcompeting green or gray hydrogen.

http://www.ocochem.com
Todd Brix | toddbrix@ocochem.com

OnPoint™

OnPoint Digital Solutions (Newco)
Louisville, Colorado

Our company, an offshoot of OnPoint Digital solutions, has developed a highly-differentiated platform to detect and locate super-emitter methane leaks from oil and gas infrastructure. The technology is intended to cost-effectively locate leaks over very large regions like hyperspectral imaging satellites, but with a ground-based sensor array that provides more continuous temporal coverage than satellites at a fraction of the cost to develop and deploy. We use the sun as a spectroscopic light source allowing us to detect any species that significantly absorbs in the atmosphere such as methane. An array of sensors provides data that can be analyzed using tomographically in order to locate the leak.

http://www.onpointsolutions.com
Andrew Sappey | andy.sappey@kes.global

oPRO.ai
Los Altos, California

oPRO.ai is a leading provider of Deep Learning Optimization Software for Process and Responsible Operations for the O&G, petrochemical, chemicals, and metals industries. oPRO.ai Optimum leverages time-series prediction and optimization machine learning techniques to enable complex manufacturing operations to achieve higher optima — higher yields, lower energy use, reduced emissions, safer and stabilized operations. oPRO.ai is here to help you harness the power of your data while providing actionable insights into your operations.

http://opro.ai
Rob Christenson | rob.christenson@opro.ai

Parasanti
Austin, Texas

Parasanti is a full data orchestration platform which operates both within the cloud and independently at the extreme edge, providing insights when you need them, where you need them. Parasanti's value proposition is its unique ability to ingest, filter, contextualize, and process nearly any type of data, as fast as the sensor can generate it, through AI/ML algorithms to deliver actionable insights in the moment you need them, in the format that you need them, without reliance on a bandwidth connection. And because we are only sending those enriched insights back to the cloud, instead of the full data dump, our solution results in massive cost savings in data storage and a much more secure digital highway for transport.

http://Parasanti.com
Carrie Horazeck | carrie@parasanti.com

Perceptive Sensor Technologies
Tucson, Arizona

Perceptive Sensors develops ultrasonic sensors to identify static liquids in tanks and flowing liquids through pipes utilizing ultrasonic fingerprinting. The technique was developed by a US lab and used to identify chemical weapons inside munition shells. PST has taken this technology to O&G and it uses this IP to identify fluids in real time – up to 5 times per second. Our first to market product is a transmix analyzer where we can identify commingled fluids in pipes with 40% better accuracy. Derivative products from this will be to analyze frack water and the crude/water content.

https://www.perceptivesensors.com
Jim Paladino | jpaladino@perceptivesensors.com

Pike Robotics
Austin, Texas

For owners of liquid product floating storage tanks who experience difficulty inspecting roof seals, Pike Robotics provides a next-gen robotic solution that can perform EPA mandated inspections while the tank is still in-service. This long-awaited alternative to confined space manned entry inspections guarantees the safety of facility personnel. The robot can be deployed without the need for a 5 person human crew and included safety equipment, making the inspection task much simpler and reducing labor costs. This robot will be one of only two robots that are allowed to operate in flammable environments due to its Class1/Div1 certification.

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Connor Crawford | connor@pikerobotics.com

Proteum Energy
Phoenix, Arizona

Proteum Energy® is an energy transition company committed to producing low-cost, clean hydrogen from renewable and non-renewable sources allowing our partners to decarbonize operations safely and profitably. Our patented and proprietary technology reforms renewable ethanol into renewable hydrogen at a cost comparable to hydrogen produced from non-renewable sources. Our flexible system also reforms waste gas, y-grade, ethane, and ethanol into clean hydrogen and other valuable product gases at a carbon intensity lower than traditional steam methane reformation (SMR). In a hydrogen market expected to reach $2.5T by 2050, Proteum Energy® provides producers, fuel cell transport-tion hubs, power plants and midstream operators a proven, market-ready technology to leverage existing assets to produce clean hydrogen and boost ESG* scores.

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Larry Tree | larry.tree@proteumenergy.com

Quidnet Energy
Houston, Texas

Quidnet's Geomechanical Pumped Storage ("GPS") is a twist on traditional pumped storage—from which the world currently derives 94% of its energy storage—but turned upside-down. Rather than pumping water up mountainsides to massive reservoirs encompassing thousands of acres, Quidnet pumps water 1000-2000 feet underground between layers of impermeable rock to store energy. This energy can be released to the grid over long duration, at extremely low cost, with modularity and scalability. Quidnet's technology development efforts have been funded by leading energy transition players such as the US Department of Energy and Breakthrough Energy Ventures.

https://www.quidnetenergy.com
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Revolution Turbine Technologies
Houston, Texas

REVOLUTION Turbine Technologies generates clean, reliable, electricity for gas pipelines, production facilities, and distribution networks. Operators of these systems need more electric power in more places, to electrify their operations while reducing overall cost and carbon footprint. Our patented micro-Expansion Turbine System (mETS), derived from proven offshore technology, provides zero-emission distributed power when and where needed, by harvesting waste pressure, without combustion or venting. The mETS is more reliable and affordable than alternatives, and when deployed at scale, we anticipate aggregate GHG reductions in excess of 100 million tons of CO2e.

http://www.revolutionturbines.com
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Rivitt
Houston, Texas

Rivitt enables operators and service companies to make sense of their unstructured, un-synchronized, and siloed operations data by delivering a unified, time-synchronized, data set directly to the end users cloud. Rivitt streams both raw and contextualized data directly to the user's cloud in order to maximize security and eliminate the need for third-party platforms while making the data more actionable by delivering it with context.

http://rivitt.io
John Kalfayan | John.kalfayan@rivitt.io

Senslytics
Peachtree Corners, Georgia

Senslytics' AI software platform provides early warning of geological, biological, and chemical events by meshing existing data sources with domain expert hypotheses, enabling customers to act to avoid costly outcomes. This technology has been proven in wireline formation testing where Senslytics won the Shell Gamechanger competition, successfully identifying the contamination state of reservoir fluid in each trial. The technology is industry agnostic and is unique in its ability to work in areas with limited relevant data, no clear indication before an event, and significant delay between 'cause' and 'effect.' Senslytics is at the forefront of causation-based machine learning because of its ability to provide deterministic views of complex events.

http://senslytics.ai

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Sync Power Solutions
Abilene, Texas

Alternative energy is destabilizing to the power grid. This problem began to appear when the alternative fuel mix from wind and solar was 2% to 3% but grid operators could easily see the grid was already being stressed and destabilized. Embracing a clean sheet approach, Sync devised a solution involving a redesign of electric motors and generators, altering the poles of internal magnetic fields dynamically, in a fraction of a second, to adapt to any use case. The resulting energy efficiencies, cost savings, and design simplicities are remarkable. Future commercial use cases start with: Wind Power, Industrial Motors and EVs.

http://www.syncpowersolutions.com

Jay Evans | jay@syncpowersolutions.com

TOKU
The Woodlands, Texas

TOKU's seamless IIoT (Industrial Internet of Things) end-to-end solution consists of rapidly deployable sensors, software and service components. The sensors are designed for fast field installation where it collects data up to every second on pipelines, wells and tanks. The solution empowers operational visibility, assesses operational health and enables efficiency by allowing users to push the data into their existing systems via SQL or API & analysed there, or to view their data on TOKU's smartphone apps and web applications. Proven field applications include: pipeline leak detection, pump performance monitoring, slug monitoring, tank level monitoring, pig tracking.

http://www.tokucorp.com

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Utility Global
Houston, Texas

Utility Global is the only sustainable hydrogen company pioneering the ZERO conversion process to rapidly unlock an affordable beyond-net-zero low carbon future. It does this by deploying high temperature electrolysis without the use of electricity to produce hydrogen from low calorific waste gases such as bio-digestor, landfill, steel, refining. This approach is simpler and more flexible than conventional processes, therefore saving significantly on capital cost to provide a competitive advantage.

https://utility.global

Claus Nussgruber | CNussgruber@utility.global

VayuAI
Mill Valley, California

Vayu is an advanced platform that uses wind physics and AI (machine and reinforcement learning) to increase energy production and energy capacity of wind farms. We aggregate enormous amounts of data in cloud systems to calculate the best operations for success of any wind farm in all conditions. We use advanced 5G systems to aggregate data and our Vayu Data system presents data to users for their understanding. Our technology originated with NREL and has expanded with great work by our team, including 3 patents.

https://www.vayuai.com
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Veloce Energy
Los Angeles, California

Veloce Energy's platform makes it faster and cheaper to install faster charging for electric vehicles for all uses. We reduce EV charging station CAPEX 50% and OPEX 30% by using our VPort purpose-designed, compact, modular, battery energy storage system, our FastConnect modular overhead power and communications system, and operational software. Our systems work with all sizes and brands of EV chargers. The VPort also cost-effectively replaces utility distribution grid upgrades caused by residential electrification and EV charging, while providing resilience and grid services. Our founders have over 100 years of relevant experience exponentially scaling companies. Our products are commercially available.

https://www.VeloceEnergy.com
Jeff Wolfe | jeff.wolfe@veloceenergy.com

Viridly
Angleton, Texas

Viridly is an integrated geothermal company that is growing green energy by the power of heat, with the intent to build rapid and sustainable scalability of geothermal exploration and development projects by using targeted innovation. Projects at Viridly combine geothermal power plants and joint-venture greenhouses to de-risk geothermal exploration. This is integrated with the manufacture and sales of proprietary power generation technology, which delivers higher conversion efficiency, higher return on investment to geothermal power projects, and a resilient, diversified revenue stream. Deep, subsurface expertise and a proprietary geologic model provide an exploration roadmap and path to scale.

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Well Doctors Oilfield
Houston, Texas

Well Doctors Oilfield, LLC specializes in providing bespoke engineering advice and project management services within the re-entry, workover, well intervention and well-abandonment spaces. Services offered range from basic consulting to full-scale project management, each tailored to the project at hand. Our philosophy is that every well is different, so every intervention requires a specific set of solutions. Well Doctors addresses this by matching project-specific needs with corresponding technical & operational disciplines, along with optimized and unbiased economics. By providing independent analyses and unbiased advice, we take the risk of biased decisions out of the picture, thus optimizing results.

https://welldoctors.com
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ZL Innovations
Portland, Oregon

The ZL Innovations team has invested many years and millions of dollars solving one of the largest problems facing the oil and gas, and chemical industries - eliminating greenhouse emissions released from failed industrial valves. ZL's solution replaces the traditional valves stem and stem seal system with a magnetic actuation assembly that can be completely sealed, even welded shut, eliminating any potential for leakage. With ever-growing environmental awareness and impending regulations, suppliers and manufacturers are eager for a new solution in this $70 billion market. ZL has the solution the industry so desperately needs and has assembled a world-class team to take advantage of the opportunity.

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