

A male worker in a white shirt, white hard hat, and safety glasses is working on industrial machinery at an oil field. The hard hat has the Dana Energy logo. He is wearing a yellow device on his chest and gloves. The background shows large green industrial structures under a clear sky.

*Powering Nations.
Energy Wise.*

Dana Energy
Corporate Brochure

POWERING NATIONS, ENERGYWISE

Dana Energy is a leading private company with a rich history of over two decades, operating within various sectors of the oil and gas industry.

With a proven track record in our domestic and international projects across Middle East and Asia, our focus remains on three main business segments; Exploration and Production, Oilfield Services and Capital Development, each including integrated business units that propel the company towards its strategic goals.

As part of our pledge to a sustainable future, we have made active investments in solar farms and carbon recovery, establishing ourselves once again as pioneers in Iran's energy landscape.



OUR GUIDING FOUNDATIONS

People

Our core identity has been intrinsically tied to our people, who are the finest reflections of the values and beliefs we live by. The continuous commitment, expertise, integrity and energy they bring to their work every day is what keeps us on track to maintain a culture of excellence, and to achieve the highest standards that we strive for.

VALUES

Our core values of Wisdom, Integrity, Commitment, Safety and Respect, are the guiding lights in our continued pursuit of excellence.

PURPOSE

Dana Energy is formed around a core idea; contributing to the progress, prosperity and well-being of society through an excellent performance in the energy field. Our ultimate objective is to enable individuals and nations to achieve comfort and prosperity through the provision of accessible energy solutions.

FUTURE HORIZONS

VISION:

To be the momentum that thrives nations, EnergyWise.

MISSION:

To deliver premier solutions and operational excellence through innovation, partnership, and commitment in the progress of harvesting natural and economical resources, alongside human's extraordinary capabilities to the fullest; to ultimately nurture plants of prosperity that will shade nations for generations to come.

2030 STRATEGY:

As oil and gas will remain a significant economic pillar for both our country and the world in the next 10 years, we plan to expand our activities in Iran, which is among the richest countries in the world in terms of the oil and gas reserves.

In line with our slogan, 'To Power Nations, EnergyWise', and to provide affordable energy, we plan to expand our business to new markets. We will maintain a strong focus on oil and gas in the upcoming years, with our emphasis on exploration and production as the primary means to achieve our goal of becoming an energy producer, thus promising a new era of development and growth for the company. In addition, our focus on expanding oilfield services, creating production capacity, and diversifying our product portfolio will drive our development in oil and gas production arena.

EXPLORATION AND PRODUCTION

In 2010, our Board of Directors made a strategic decision to venture into the Exploration and Production arena. Today, we are proud to have passed all qualification criteria conducted by the Iranian Ministry of Petroleum to achieve a first-grade certificate for operating as an E&P company in Iran.

With our established history and strong track record across different regions in Iran, we currently possess a portfolio with a targeted working production of 36,000 BOPD and a working reserve base of over 170 million BOE. Our active projects include the development and production of two brown oilfields, Aban and West Paydar, as a non-operator and the development and production of a green oilfield, Sohrab, as an operator.

Our long-term strategy is to boost production to 100,000 BOEPD by 2028 through organic growth, and therefore, we are actively evaluating new opportunities to show our commitment to our ongoing growth strategy. Due to our organizational agility and our unique competencies, we are always the partner of choice for international companies interested in working in Iran, and our team remains actively engaged in pursuing strategic partnerships to expand our portfolio further.

As a sustainability-driven corporation, we leverage modern technology to carefully explore and develop oil and gas resources in Iran. Our goal is to be a pioneering and reliable energy partner that delivers sustainable, integrated energy solutions while contributing to Iran's social, economic, and environmental development. We prioritize not only minimizing our environmental impact but also building enduring partnerships that bring positive and economically sustainable change.



Oil Production in 2024: +8,000 bbl/d

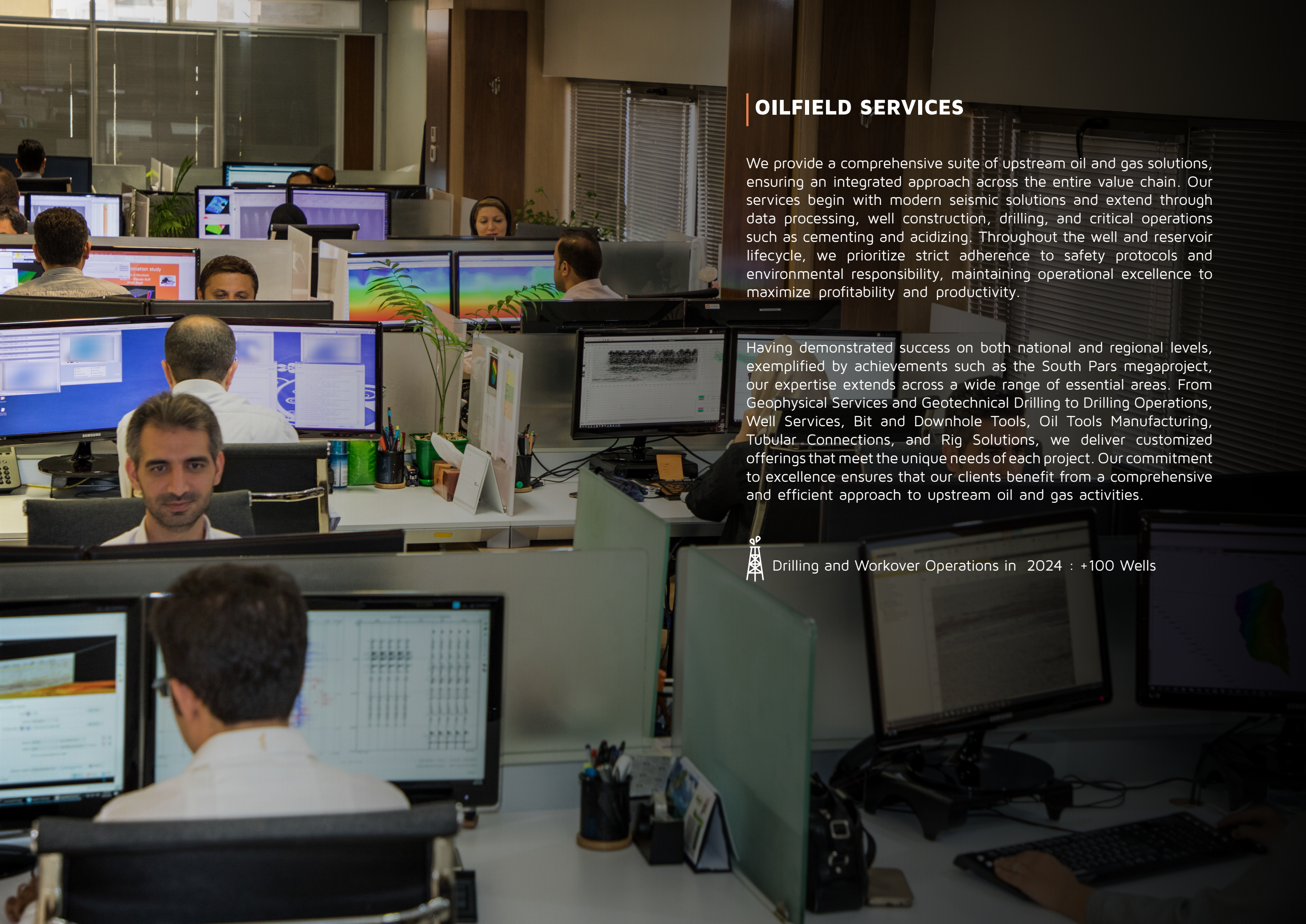


SOHRAB PROJECT

The Sohrab Project, situated in Iran's Khuzestan, covers the Iran-Iraq border and reaches towards the Hur-al-Azim wetland. Discovered recently, it holds approximately two billion barrels of oil within formations like Sarvak, Ilam, Kazhdumi, and Gadvan. In September 2020, Dana Energy and the National Iranian Oil Company signed a groundbreaking 20-year, \$800 million contract under the new Iran Petroleum Contract. The project aims to unlock the vast potential of the Sohrab field through engineering, procurement, construction, commissioning works, sub-surface studies, drilling, and workover operations.

The ambitious target is a cumulative production of 160 million barrels of crude oil at a plateau rate of 30,000 bbl/d. Dana Energy plans to drill 20 new wells, including appraisal and development wells, alongside developing essential surface infrastructure. Recognizing the environmental importance of the Hur-al-Azim wetland, we have conducted a comprehensive Environmental Impact Assessment (EIA) and implemented measures to minimize disruptions.

Dana Energy demonstrates its commitment to environmental preservation through the use of cutting-edge, eco-friendly technologies. The Sohrab Project is a prime example, highlighting our dedication to sustainable practices and our responsibility to future generations while upholding our corporate social responsibility.



OILFIELD SERVICES

We provide a comprehensive suite of upstream oil and gas solutions, ensuring an integrated approach across the entire value chain. Our services begin with modern seismic solutions and extend through data processing, well construction, drilling, and critical operations such as cementing and acidizing. Throughout the well and reservoir lifecycle, we prioritize strict adherence to safety protocols and environmental responsibility, maintaining operational excellence to maximize profitability and productivity.

Having demonstrated success on both national and regional levels, exemplified by achievements such as the South Pars megaproject, our expertise extends across a wide range of essential areas. From Geophysical Services and Geotechnical Drilling to Drilling Operations, Well Services, Bit and Downhole Tools, Oil Tools Manufacturing, Tubular Connections, and Rig Solutions, we deliver customized offerings that meet the unique needs of each project. Our commitment to excellence ensures that our clients benefit from a comprehensive and efficient approach to upstream oil and gas activities.



Drilling and Workover Operations in 2024 : +100 Wells

GEOPHYSICAL SERVICES

Our Geophysical Services is a leading business unit with extensive domestic and international project experience. Leveraging skilled personnel, modern equipment, and a knowledge-driven project planning, we proudly stand as pioneers in Iran's energy sector.



+ 8000 KM² Land 3D Seismic Data Acquisition in 2024

SEISMIC SERVICES

We excel in 2D & 3D land, mountainous, transition zone, and shallow water seismic data acquisition. Our advanced techniques in seismic analysis include isotropic and anisotropic PreSTM/PreSDM, AVO Compliant/Best Image Processing, multi-component processing, VSP data (P&S) processing, high-resolution processing (2D/3D), pre- and post-stack seismic data conditioning (2D/3D), seismic survey design, illumination study and forward modeling. Additionally, we offer tape transcription services. Our geoscience teams interpret processed seismic data for oil and gas reservoir exploration, offering services like structural and stratigraphic interpretations, velocity model building, reservoir properties estimation and geohazards studies.

NON-SEISMIC SERVICES

We provide a spectrum of non-seismic solutions, including survey design, data acquisition, processing, and geological interpretation. We maintain the largest non-seismic equipment fleet, employing gravimeters, magnetometers, passive seismic sensors, and advanced software. The successful completion of numerous gravity/magnetic projects in oil and gas exploration is a testament to our expertise, complementing our provision of a comprehensive range of non-seismic solutions.



GEOTECHNICAL DRILLING

Drilling seismological holes for exploratory oil and gas projects is at the core of our geotechnical activities, which have been achieved by relying on the technical expertise of our specialists and a vast portfolio of assets and equipment that enable us to operate drilling in all types of geographical and topographical locations, including hard mountainous terrain (which requires helicopters), as well as mountainous, semi-mountainous, and smooth terrain.

Our assets consist of two heavy drilling trucks (Buggy), eight tractor drilling rigs (HY-T100), forty portable and detachable drilling machines (DORFAK), forty portable and detachable drilling machines (Agile), ten optimized portable drilling compressors carried by helicopter, and over eighty high-pressure air compressor machines suitable for all topographical and mountainous conditions with limited access. Additionally, a significant number of drilling accessories and side equipment provide us with the certainty of successful and high-quality execution of all types of seismological operations on any scale. These capabilities and assets make us confident in guaranteeing the outcome of any project within the set timeframe.

Furthermore, we have successfully acquired certifications for the Integrated Management System (IMS), the Quality Management System (HSE-MS), and the standards ISO 14001:2015, ISO 9001:2015, and ISO 45001:2018



DRILLING OPERATIONS

Our drilling operations focus on both offshore and onshore well solutions, including the engineering and execution of well construction and intervention projects. Leveraging decades of experience, we manage the entire scope of necessary services to deliver value for our clients. Our skilled and dedicated personnel continuously improve their performance to maintain high standards. Our expertise spans well engineering, drilling, rig management, procurement, and production engineering, enabling us to provide comprehensive support. Our drilling fleet and competent crew are renowned for achieving excellent results while adhering to high safety standards.

We have undertaken significant offshore and onshore drilling projects and are expanding our domestic and regional market share. Since 2008, Dana Energy has executed major projects, including South Pars gas field phases 16 & 15, and SPD 17B & 18B, delivering 44 offshore wells worth \$1.8 billion. We also drilled our deepest vertical offshore well using MLS technology in the Belal offshore project. Recent achievements include successful onshore drilling in the Azadegan and Nargesi fields and work-over projects in the West Paydar fields.



Onshore and Offshore Drilling in 2024 : +100 km



WELL SERVICES

Dana Energy's Well Services provides a broad spectrum of services, including well cementing, stimulation, completion, workover, and engineering. Our success stems from our skilled workforce, advanced technical expertise, and modern equipment, making us a trusted partner for onshore and offshore clients throughout the oil and gas well lifecycle.

CEMENTING SERVICES

A core component of our offerings, our cementing services support offshore drilling projects in South Pars and the Persian Gulf. With facilities in Ahwaz, Kish Island, and Bushehr port, we ensure 24/7 support and operate three bulk cement plants and field portable cement silos capable of delivering over 1,200 MT of bulk cement daily. Our domestic Batch Mixers produce high-quality cement slurries tailored to client requirements.

⚙️ Well Services Operations in 2024: +700

STIMULATION SERVICES

Since 2009, we have provided stimulation services for South Pars gas projects and Persian Gulf oil wells. Our proprietary equipment and bases in Kish, Ahwaz and Pars Asaluyeh port support continuous acidizing and well stimulation, further strengthened by our well stimulation vessel, which enhances our competitive edge.

COILED TUBING SERVICES

Essential for cementing, well rehabilitation, and repair, our coiled tubing services utilize a 1-1/2" coiled tubing device with various accessories. We offer services from well lifting to chemical or mechanical cleaning, supported by technical recommendations and simulations to optimize operations and reduce costs.

WELL INTERVENTION SERVICES

Focused on enhancing well production and integrity, we use advanced techniques for well performance optimization. Our comprehensive selection of Downhole Tools, including cement retainers, bridge plugs, and test packers, supports effective stimulation and intervention operations both offshore and onshore.



A man with a mustache, wearing safety glasses and large yellow and black ear protection, is focused on his work in a factory. He is wearing a dark blue t-shirt and is working on a large, cylindrical metal component. The background is slightly blurred, showing other industrial equipment and a person in the distance.

OIL TOOLS

Emerging alongside the surge in our drilling activities, Dana Energy Oil Tools has become a vital part of our manufacturing services. Dedicated to meeting the technological needs of our nation, we excel in the complete spectrum of drilling industry activities, adding substantial value through our exceptional manufacturing capabilities. Our current focus centers around crafting completion tools for oil and gas wells, with a commitment to advancing the drilling sector.

Our manufacturing prowess extends to well completion tools with a reservoir pressure coefficient of 5,000 psi in mass production. Looking ahead, we aspire to develop high-quality downhole tools with reservoir pressure coefficients of 7,500 and 10,000 psi through ongoing research and development. Additionally, we offer fully integrated Completion Systems, combining equipment, products, processes, and programs for optimal functionality.

Enhancing well performance, safety, longevity, and cost-efficiency for operators is our ultimate goal. We transform ideas into reality, covering the entire journey from concept to commercialization. Our focus extends to addressing both internal and external concepts related to wellbore technology in the oil and gas exploration and production industry.



DRILL BIT AND DOWNHOLE TOOLS

Dana Energy is a prominent supplier of various types of drilling bits such as PDC bits, roller cone bits, bi-center bits, core bits, under reamers, and new hybrid bits in the market. Furthermore, we offer an extensive selection of drilling and sidetracking tools, including various types of whipstocks, reamers, and advanced drilling tools.

In the field of drilling services, we have successfully emerged as the first company capable of offering Multi-Lateral drilling services in Iran for all types of wells. Furthermore, as part of our journey towards becoming an integrated service company, we are equipped to provide directional drilling services, as well as MWD/LWD & RSS provision, to cater to our clients' wide range of needs.

Our approach to serving customers is based on high-tech engineering services that optimize bit design, drilling parameters, and the drilling components. This helps our clients to integrate and optimize the use of our tools in their systems, resulting in improved drilling performance. Additionally, our supply chain platform is one of our core capabilities, providing customers with efficient procurement, inventory management, and logistics solutions for fast access to our products.



TUBULAR CONNECTIONS

As a leading provider of top-quality oilfield materials and services, we offer an extensive range of tubing and casing solutions in both API and Premium Connections, ranging from 2.7/8" up to 20" O.D.

Our products are crafted from a diverse range of materials, including chrome-grade tubulars, carbon steel line pipes for oil and gas transmission, and high-alloy tubing for drilling complex wells in accordance with API 5CT, and in special grades for applications of deep wells or sour gas well services with high collapse properties.

At our factory, we maintain a fully equipped production line that covers all steps of OCTG finishing, from coupling threading to final marking and packing. We also offer a variety of connections, such as Premium and Phantom-HCTM connections for casing and tubing, and integral premium connections for upset tubing.



RIG SOLUTIONS

Dana Energy's Rig Solutions is dedicated to revolutionizing rig asset management through innovative strategies and top-tier solutions. We specialize in direct procurement for drilling rigs and major equipment, focusing on cost optimization and warranty preferences. Our services include comprehensive overhaul and renewal solutions for drilling rig fleets, enhancing rig life and increasing Mean Time Between Failures (MTBF).

We partner with leading domestic construction firms to promote local production, support the Iranian workforce, and shape the future of rig manufacturing. Our established cooperation with reputable API-certified manufacturers in Ahwaz, combined with a robust supply chain management system, ensures that we meet all rig overhaul and upgrading needs. We cater to rig owners, operators, and subsidiaries of the National Iranian Oil Company (NIOC) engaged in field development projects.

Our vision is to become a global authority in drilling equipment, known for innovation, reliability, and comprehensive solutions. Backed by over two decades of experience in the energy industry, we are committed to setting new standards for excellence, adhering to strict safety and environmental regulations, and continuously optimizing rig performance and operational efficiency.

Capital Development

Dana Energy's Capital Development segment is at the forefront of our mission as a private energy company, driving innovative business strategies and optimizing our Capital Development. Our focus on optimizing non-controlling interests and enriching affiliates financing options showcases our commitment to strategic decision-making. In Corporate Finance, we offer a spectrum of services, including IPO readiness, financial valuation, and Sukuk Issuance processes. In Public Equity, our expertise in the Iranian energy sector guides custom portfolio management, emphasizing oil, gas, and fixed income investments. As a key player in the oil and gas upstream industry, our Private Equity arm seeks strategic partnerships, optimizing assets and exploring joint ventures.

As part of our commitment to sustainable development, we have made active investments in carbon capture, solar farm, and ethane liquefaction, aiming to enhance our portfolio companies and contribute to the renewable energy transition.

Our investment philosophy combines monitoring, due diligence, and innovation management, creating win-win partnerships and creative financial solutions.

🌱 Total investment in Green Energy: 5.1 M\$

SUSTAINABILITY

We are steadfast in our commitment to delivering outstanding results while placing a high priority on sustainability, community engagement, and health and safety. Our values revolve around creating prosperous communities and enhancing energy security in response to the growing energy demands of our ever-evolving world. Sustainability therefore, is not just a part of our operations; it is the essence that guides us, anchored by pillars of people, planet, and profit.

Actively contributing to the social and economic growth of the local communities wherein we operate is not just a responsibility but a genuine passion for us. We prioritize understanding and addressing community needs, promoting productive partnerships, and making impactful social investments.

In our pursuit of community support, we extend our reach through financial contributions, in-kind donations, volunteer projects, and initiatives to promote local employment and economic growth. To engage meaningfully in philanthropic activities, we respond promptly to the key needs raised by local stakeholders and provide humanitarian assistance during crises.

🏦 Total CSR Investment in 2024 : 152,000\$



HEALTH AND SAFETY

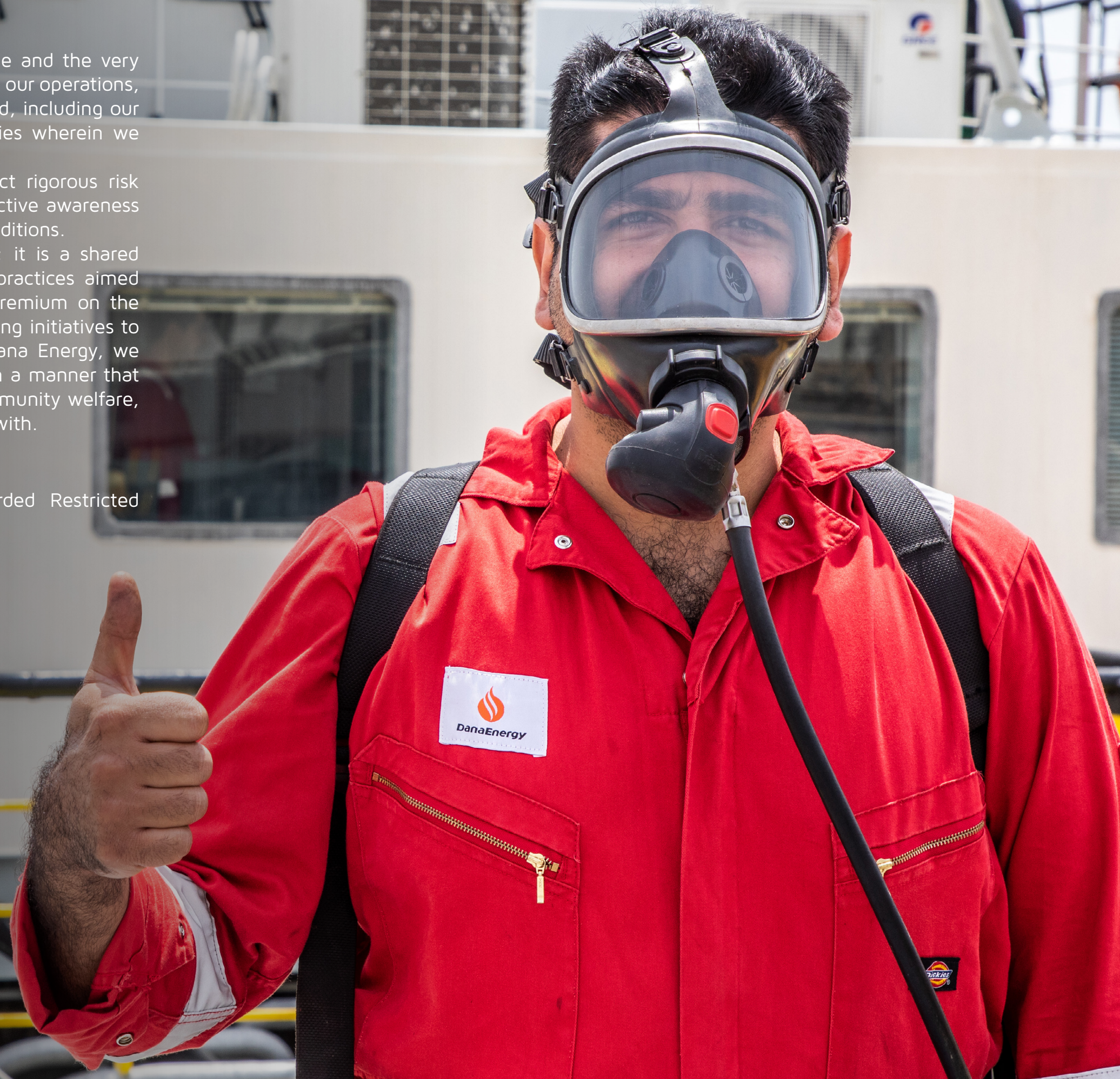
For us safety is not just a priority, it is a core value and the very foundation of our business. Given the inherent risks in our operations, we prioritize the well-being of all individuals involved, including our employees, contractors, clients, and the communities wherein we operate.

To effectively achieve these objectives, we conduct rigorous risk identification, implement safeguards, and execute active awareness campaigns in order to address unsafe acts and conditions.

Creating a strong safety culture is not just a goal; it is a shared mission that involves comprehensive training and practices aimed at achieving zero harm. Additionally, we place a premium on the health and well-being of our employees, implementing initiatives to proactively prevent work-related health risks. At Dana Energy, we believe in not only achieving success but doing so in a manner that reflects our deep commitment to sustainability, community welfare, and the health and safety of all those we engage with.

🛠️ 2,348,159 Hours of Work with Zero Recorded Restricted Workday Cases in 2024

👉 Zero Recorded Fatality Accidents in 2024






OUR PEOPLE-POWERED STORY

In the energy industry, we stand as a dynamic and flourishing corporation and take great pride in our endeavors. We acknowledge that our success is not solely reliant on our technical businesses and services but also on the satisfaction and development of our employees. We continuously strive to enhance our employee experience and are committed to creating an exceptional work culture—one that enables growth and development for young, innovative professionals with diverse aspirations, as well as for seasoned professionals seeking to apply their years of experience to meaningful projects while exploring new opportunities.

We celebrate diversity and promote human connections founded on respect and acceptance. We welcome individuals from various backgrounds, and dedicate ourselves to providing them with equal opportunities to realize their full potential.

 +2500 Employees Across Corporate and Operational Sites

 + 40,000 Hours Spent on People Development in 2024



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