



DanaEnergy



**Exploring Potentials,
Propelling The Future**

SEEKING EXCELLENCE FOR VALUE CREATION IN THE ENERGY SECTOR.



Dana Energy has a storied past and we are proud of where it has brought us. Our history is part of our platform for future success and thus intimately linked to our present activities and future goals.

Our Mission is to deliver value to our stakeholders through sustainable investment, development and management in the energy business.

Dana Energy employees are committed to continuous improvement by sharing knowledge across a single international organization.

INTEGRITY

At Dana Energy, we strictly adhere to honesty, integrity and respect with the highest ethical standards. We rigorously commit ourselves to comply with rules and regulations. This will prosper us with the trust of others and ensure our success in the future. Real integrity means to conduct all of our activities in accordance with our deepest values, to strive to do the right thing at all times rather than the easiest. We are honest with everyone and above all with ourselves. We refuse to compromise on our core values, no matter what. We believe no legacy is so rich as honesty. We conduct our business with transparency, openness and consistency. We are proud of what we do, and we always and in all circumstances act professionally and responsibly.

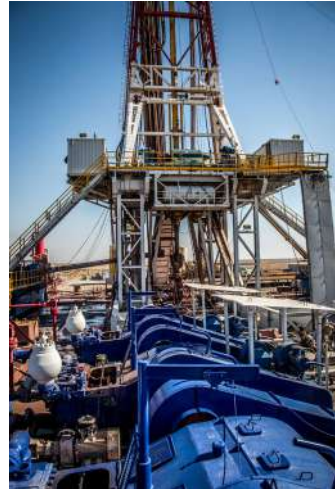
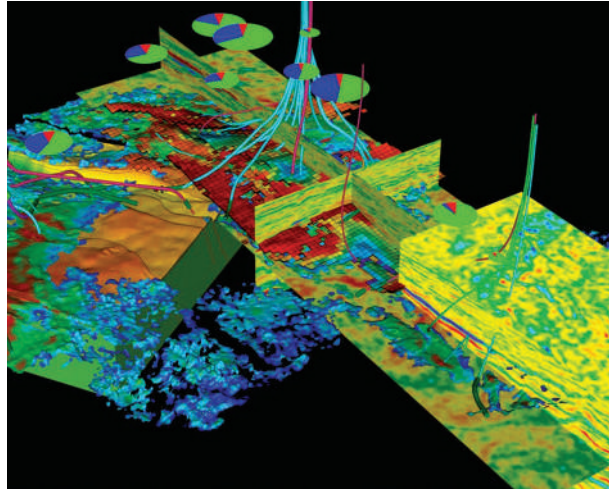
COMMITMENT

Our word is our bond. We always keep our word and strongly believe that our most valuable asset is our brand image and reputation. We profoundly value the quality of our services to our clients and help them to achieve their organizational goals. We create values individually and collectively.

KNOWLEDGE

We are committed to excellence through the systematic and disciplined management of knowledge. Well-established system of capturing, structuring, enhancing and disseminating knowledge have made us distinguished thinkers. We have a thirst to learn and to improve, and the passion for innovation. We explore new ways of thinking and are unafraid to ask for help. Our determination to produce superior profits is the cornerstone of our sustainable growth. We constantly analyze the dynamics of market and monitor business environment to measure any trends to spot the evolving opportunities for ourselves and our customers to develop a competitive advantage. We are the leading thinkers in oil and gas industry and committed to sharing our ideas, experiences and impact in effort to inspire others to bring their talents and resources to shape the better future for our profession.





OUR BUSINESS SEGMENTS

After years of flourishing development with exceptional success rate in numerous oil & gas projects across Iran and the Middle East, we are engaged in three business segments. We provide our projects by technical, financial and managerial expertise, advanced equipment and cutting-edge services necessary for success.

EXPLORATION AND PRODUCTION

Our E&P capabilities includes geology, geophysics, geochemistry, petrophysics and reservoir engineering as the keys to discovering new hydrocarbon reservoirs and to unlocking the potential of its assets. The company's experience covers the value chain from exploration to production with innovative integrated subsurface workflows.

OILFIELD SERVICES

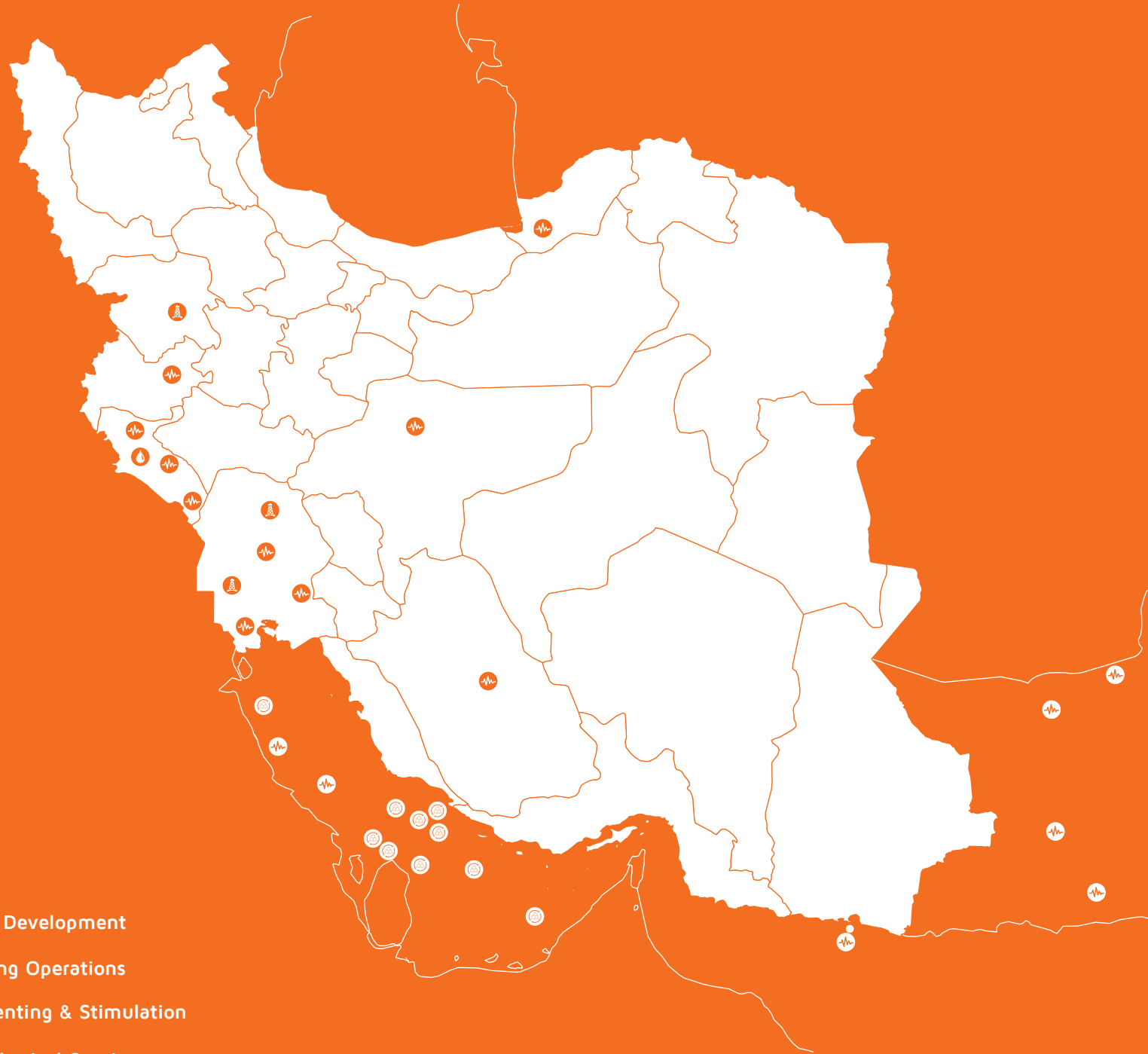
Dana Energy's Oilfield Services include a diverse range of services including seismic services, data processing and subsurface imaging, well construction, rig provision and management, wide range of drilling services such as cementing and acidizing and provision of drill bits and downhole equipment. From the simplest well to the most complex reservoir, at different stage of the well and reservoir life, we deliver best-in-class services to our clients.

MID-DOWNSTREAM

The world today, increasingly demands diverse forms of energy. As part of this division's business, we are comprehensively engaged in overseas-related operations including trading of crude oil and petroleum products. We aim to build our first petrochemical plant in Parsian Free Economic zone. In addition to conventional source of energies, we take a pragmatic approach to renewable energy sources by pursuing and focusing on technologies that leverage our local strengths.

PROJECTS

TIMELINE



- Field Development
- Drilling Operations
- Cementing & Stimulation
- Geophysical Services

2002



Award of First Directional Drilling Services

2003



Award of First 2D Seismic Contract

2006



Award of cementing Drilling Services in South Pars Phase 9&10



2007



Award of 8 Exploration wells Drilling Contract

2008



Award of Drilling 24 Wells in Phases 15&16 South Pars Field

2011



Award of Drilling 22 Production Wells in South Pars Field



Award of the Biggest National Seismic Contract

2013



Award of Persian Gulf Fields Stimulation Services Contract

2014



Award of First International Seismic Contract

2015



Qualified as Iranian E&P Company to Partner with IOCs



Award of First Field Development Contract

EXPLORATION & PRODUCTION

Our exploration and production capabilities includes geology, geophysics, geochemistry, petro-physics and reservoir engineering as the keys to discover new hydrocarbon reservoirs and to unlocking the potential of its assets. We cover the complete chain of activities starting from appraisal, development and production. With state-of-the-art systematic approaches to these projects, we overcome the technical and managerial challenges of the ever-evolving local and regional market. Our solutions bring together reservoir management, production optimization, asset integrity management and fiscal management of hydrocarbons to reach the sustainable way to promote the longevity of the fields, minimize environmental impact and optimize production at each stage of the field life cycle.

IOR/EOR TECHNIQUES

We believe that increasing production rate of current oil fields is just as important as exploration of new fields. As an E&P company, we are able to complete chain of an IOR/EOR project as a part of full field development with the help of our strategic partner companies, research centers and universities. In order to complete an IOR/EOR project, we screen prevalent methods & new technologies to evaluate IOR/EOR potentials, assess the possibilities & capabilities of the method, select the most efficient method for each field based on geological studies & reservoir properties, manage the supplementary tests & studies, and take up responsibility of the operation during reservoir life cycle.

736 M\$
GROUP TOTAL ASSETS



OILFIELD SERVICES

Our oilfield services support exploration, production, engineering, testing, inspection, certification, quality, training, research and related hydrocarbon industry activities. We offer outstanding services during the life of a reservoir to ensure safe operation for personnel and the environment while helping to generate the greatest profitability, production and productivity from existing assets. Our ambition is to provide high-quality and timely services to develop solutions for upcoming exploration and production challenges. We have experience in providing these services nationally and regionally and South Pars project is our largest national operatorship.

GEOPHYSICAL SERVICES

Geophysical Services is a strategic business unit in Dana Energy. We are benefitting from well-experienced personnel and well trained graduates, modern and updated hardware equipment and software's, and well defined management plan. This enables us to offer a broad range of services including seismic services, data acquisition, data processing and reservoir interpretation.



More specifically, we offer specialized, cost effective 2D & 3D land, mountain, transition zone and shallow water seismic data acquisition through the application of cutting-edge design, acquisition and on site processing techniques.

Having consummated and experienced employees and state of the art hardware and software facilities make us fully capable of running a wide variety of processing routines. Our outstanding geophysicist team interpret the processed seismic data and integrate other geoscientific information to make assessments of where oil and gas reservoirs may be accumulated.

The Reservoir Geoscience and Engineering (RGE) department is assigned to deal with integrated projects on comprehensive evaluation of hydrocarbon and provide services that lead to a reliable insight of the underground petroleum systems in order to optimize field development scenarios and reduce probable operational and financial risks.

Dana geophysical R&D Center was established in 2009, since then we have maintained an unwavering, long-term commitment to research. Our center is located in the science and technology park of University of Tehran for a closer cooperation and coordination with universities and science and research centers. It also ensures improved access to leading-edge research in all relevant disciplines, better understanding of geophysical industry's challenges, and facilitates the implementation of research ideas in the projects.

DRILLING OPERATIONS

We provide onshore and offshore drilling operation management, through engineering and execution of well construction and intervention projects that comprises of the entire scope of the services necessary in constructing and re-entry of wells.

Well-trained qualified personnel are the core asset of this operating group as well as our rig fleet deployed in order to achieve consistency, safety, performance so that we meet our customers' time and budget objectives time and time again.



We carry out drilling oil and gas development and exploration wells alongside operating rig fleet both offshore and onshore which gives us an advantage as an integrated energy company covering all aspects of engineering, procurement, drilling operations, logistic supply and rig management.

Having undertaken one of the world's largest offshore drilling project in South Pars, we are thriving to expand our activities and services for further domestic and regional market share.



CEMENTING AND STIMULATION

By directing a range of services we are dedicated to provide our clients with drilling and workover services and have played a key role in the region in delivering performance and efficiency with flexible solutions.

Currently our services includes well cementing, acidizing and stimulation, special downhole tools, coiled tubing and nitrogen lifting. We are planning to expand our services and complete our resources with strong emphasis on utilizing technology and competent personnel to help our customers achieve their goals on time and within budget.

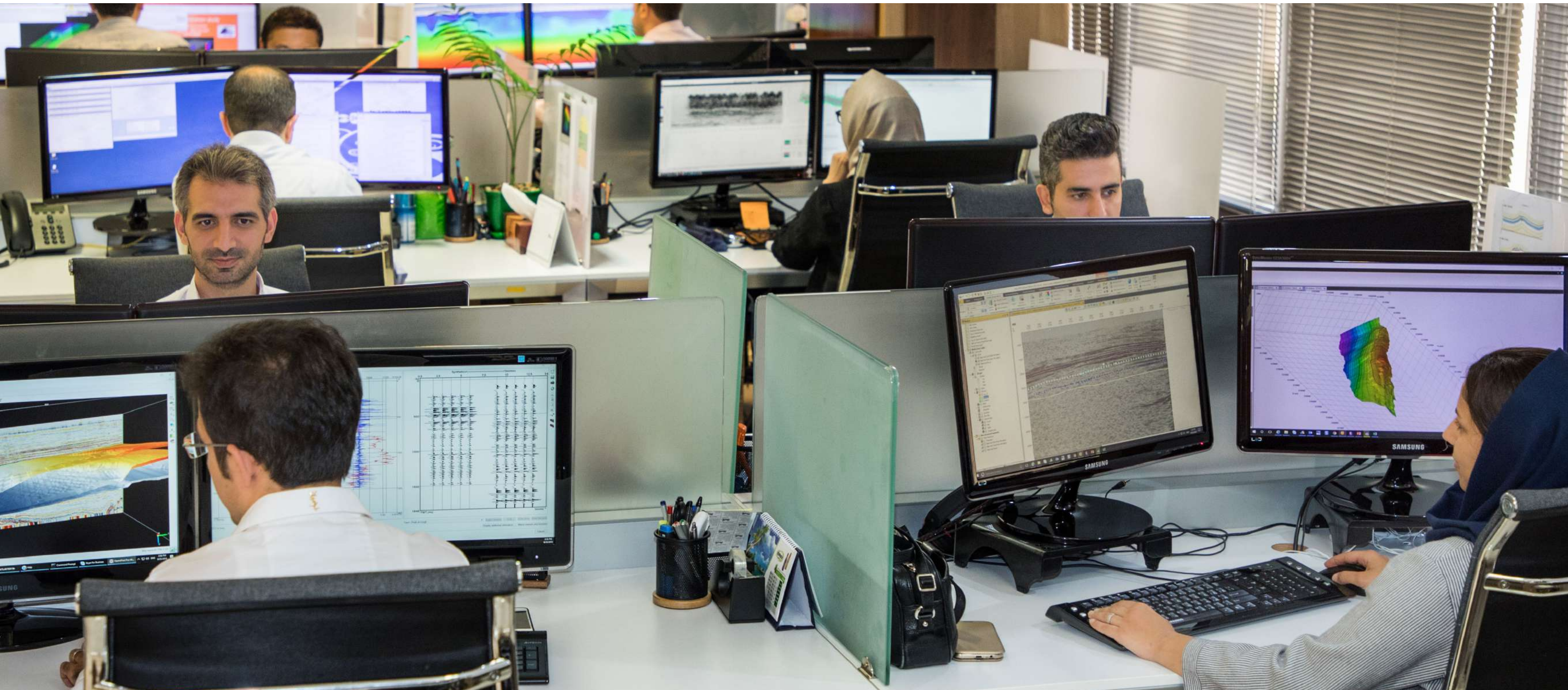
DRILL BITS & DOWNHOLE TOOLS

provides drill bits, both PDC and roller cone bits, and a wide range of drilling and completion tools such as whipstock, packers, and electrical submersible pumps (ESP) in Iran E&P market.

Our engineering services help our customers to integrate and optimal use of our tools in their systems. On the other hand, our supply chain platform in procurement, inventory management and logistics as one our core competencies, provide the customers with a lean and fast access to our products.



15 M\$
OPERATING INCOME



MID-DOWNSTREAM

The world today increasingly demands diverse forms of energy. Oil and natural gas, still remain a key energy source that represents over half of the world's supply of primary energy. As part of this division's business, we are comprehensively engaged in creating more value from hydrocarbon resources and building a green portfolio of renewable energy businesses. We are active in petrochemical industry, trading of crude oil and petroleum products and power generation from renewable sources.

PETROCHEMICAL BUSINESS

The petrochemical industry will be the main source of demand for oil in upcoming decades, putting it in a unique position for value creation within the industry. Our life in a modern world is interdependent with wide applications of petrochemical products, from food packaging and health material to agriculture and automobile industries.

RENEWABLE ENERGIES

Solar is a safe, clean and increasingly affordable source of renewable energy. While there are several methods for conversion of sunlight energy to electricity, the widespread use of conventional photovoltaics (PV) has played a key role in increasing people's access to electricity in a sustainable and environmental-friendly way.

Our solar farm, in accordance with its policy toward the renewable energy technologies, have been collaborating with the leading technology companies to deploy excellent processes and technologies.

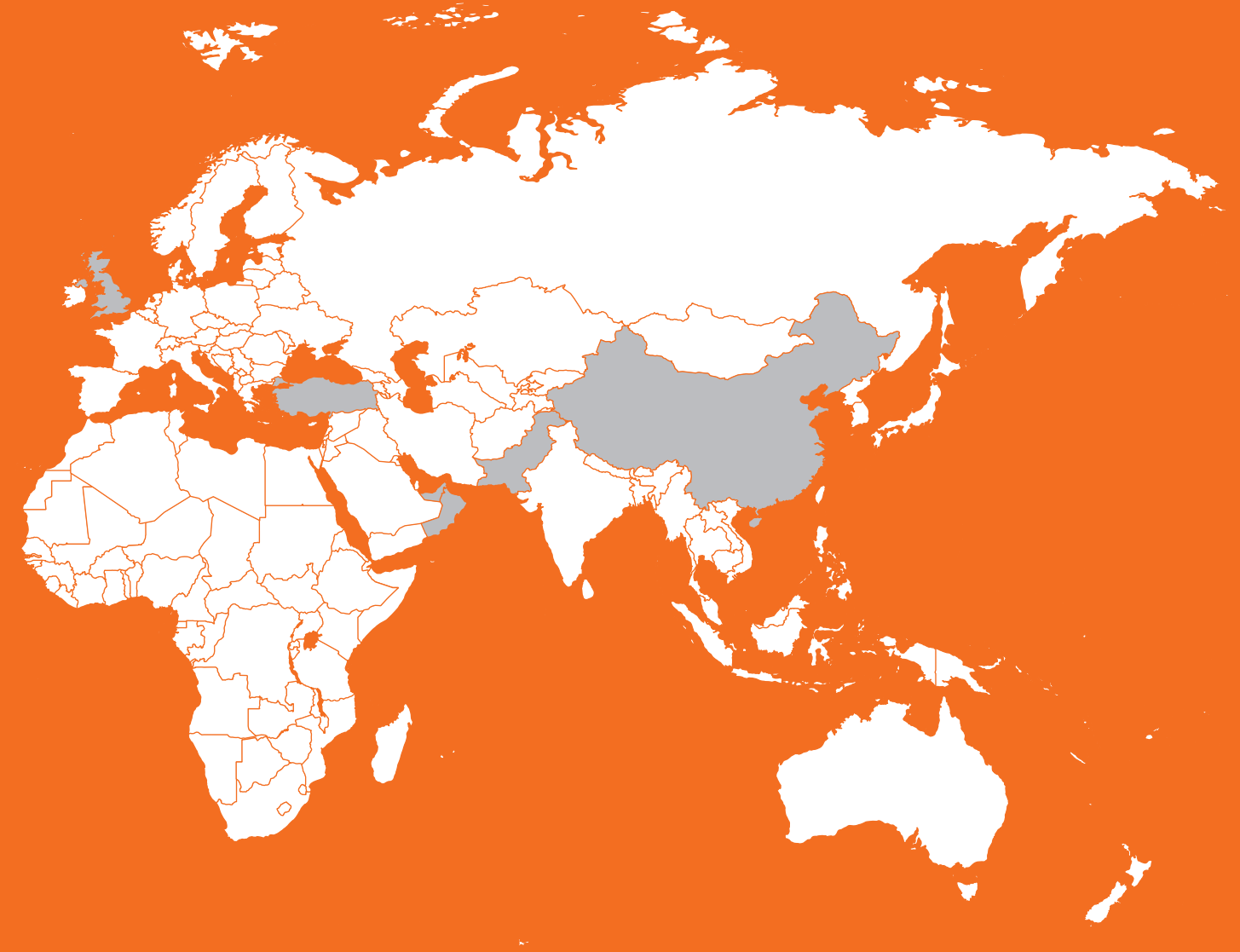
VENTURE CAPITAL

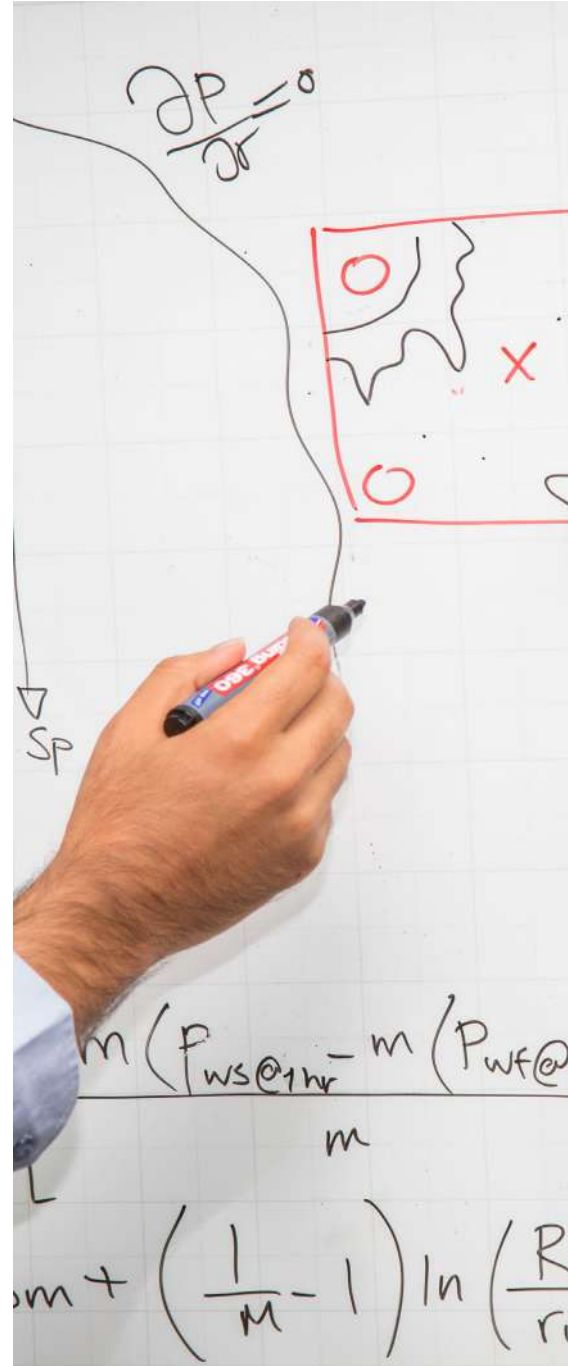
Within 20 years of investment in the upstream sector, Dana Energy decided to participate in other parts of the Energy value chain. In the past 5 years, we invested in Downstream, Trade and Renewable Energy sectors. Now is the time to shape the future of Energy sector by investing in energy tech startups of Upstream, Downstream, Energy Efficiency, Renewable Energy, etc. Founded by Dana energy and its partners (OIIE and PEDC) in early 2019, "Apadana Ventures" is the first VC firm in Iran which is completely dedicated to investing in tech startups of the energy value chain. Financial resources, deep knowledge of the industry and long-standing network of strategic partners, places "Apadana Ventures" in a standout position comparing with few competitors of its kind in the region. We are committed to developing the internal energy startups ecosystem, with an admirable effort to build an energy-related business, leaving a legacy for tomorrow.

59 M\$
NET INVESTMENT

INTERNATIONAL

OFFICES





COME EXPLORE

WHAT WE CAN ACHIEVE

TOGETHER

1500+
DANA ENERGY PEOPLE

WE INVEST IN PEOPLE

We are committed to recruiting and developing local talent wherever we operate.

Their mind, talent, skills, and experience are invaluable to us, in turn we provide a rewarding career in a company committed to moving the boundaries of one of the world's most fascinating and rewarding industries.

Having the technology to take on enormous challenges, the integrity to do it responsibly and the drive to passionately keep moving forward, we need inquisitive, enthusiastic and talented people to build a successful career with us. We will invest in their development, providing them with learning opportunity, and technical competencies to achieve joyful, prosperous career.

WE TAKE PRIDE IN WHAT WE DO

At Dana Energy, we offer outstanding opportunities to grow your professional credibility, acquire valuable new experience or develop as a leader. As a successful business that strongly values and rewards people who show curiosity and drive, we are continuously in search of post graduates and experienced professionals from a wider range of disciplines who want to get more out of their career. We are proud of being recognized for our cultural diversity and achieving an equal opportunity working environment.

At Dana Energy, we look for more than formal qualifications when recruiting, we take several other aspects into consideration, including charisma, motivation, drive and personal attributes.

WE SOW THE SEED OF TALENT

At Dana Energy, we have a special program for students and graduates who are passionate to fulfill a successful career. The program will give you the outstanding experience and training by working alongside our experience professionals on real projects from the start. Throughout your experience you will receive a valuable combination of structured training, informal learning on the job and inspiring mentors to guide you to success.

OUR APPROACH

We aim to achieve a sustainable success with a profound commitment to a healthy economy, environment and society. Our commitment to specific dimensions of sustainability results directly from our broad experiences in the oil and gas industry. We focus on developing long-term relationships with governments and safeguarding the communities and the environments we work within, ultimately protecting our business, people and reputation.

SAFETY IN THE WORKPLACE

Because our people are our most precious asset, occupational safety and health are our first consideration at all times. We apply strict health and safety procedures to all aspects of our operations, from everyday office activities to highly complex offshore technical drilling activity.

We're working to continuously learn, share and improve personal safety efforts by embedding safety leadership into our culture, fully engaging all employees in safety and providing a safe work environment for all employees and contractors.

MINIMIZING THE IMPACT OF OUR OPERATION

As a global citizen, protecting and maintaining the environment is paramount at all of our operations and we are constantly seeking ways to minimize the environmental impact of our activities, reduce waste, conserve resources and respect biodiversity. We will achieve this through operational reliability, as well as continued investment in research to develop incremental and breakthrough technologies that reduce our footprint on the environment.

93 M\$
REGISTERED CAPITAL

We are committed to continuous improvement in the areas of health, safety and environmental protection.



**HEALTH,
SAFETY & ENVIRONMENT**



COMMUNITY COMMITMENT

Dana Energy seeks not only to contribute to the social and economic growth of the local communities we operate in, but also their broader sustainability objectives. Understanding and addressing the needs and wants of the local communities is critical to our long-term business success. Our approach to engaging with local communities and responsibly managing our impacts on them whilst making valued social investments, helps us to create and sustain productive relationships, which is mutually beneficial.

We work in communities, each with their own unique culture, needs and challenges. In all cases, we maintain our corporate-wide commitment to responsibly manage our social and environmental impacts, uphold respect for everyone and make social investments by tailoring our efforts to individual community's for their social and economic growth.

OUR ROLE IN SOCIETY

Dana Energy strives to be a world-class operator, a responsible corporate citizen and a good employer. We believe that the societies and communities we work in should benefit from our presence. That is why we support their development. We rely on an open cooperation and dialog with the local communities to discover the challenges that exists and how we can contribute to solving them. The aim of our commitment is to create added value for the community and for our company by growing their economy

through employing local staff, helping to develop national and local suppliers and appropriate social investments.

COMMUNITY RELATIONS

We actively engage with the various stakeholders in the communities we operate and include their feedback into our decision-making processes to identify any issues or concerns early on in a project. We provide local groups and individuals with communication channels including community and individual meetings to voice their concerns. We want the local community to see us as their neighbor who is always ready to help when needed. That is why we actively participate in bilateral exchange, project related meetings and information events to avoid and reduce our impacts on their community. In addition, averting delays, reducing costs and preventing escalation of issues are benefits of this kind of an approach.



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