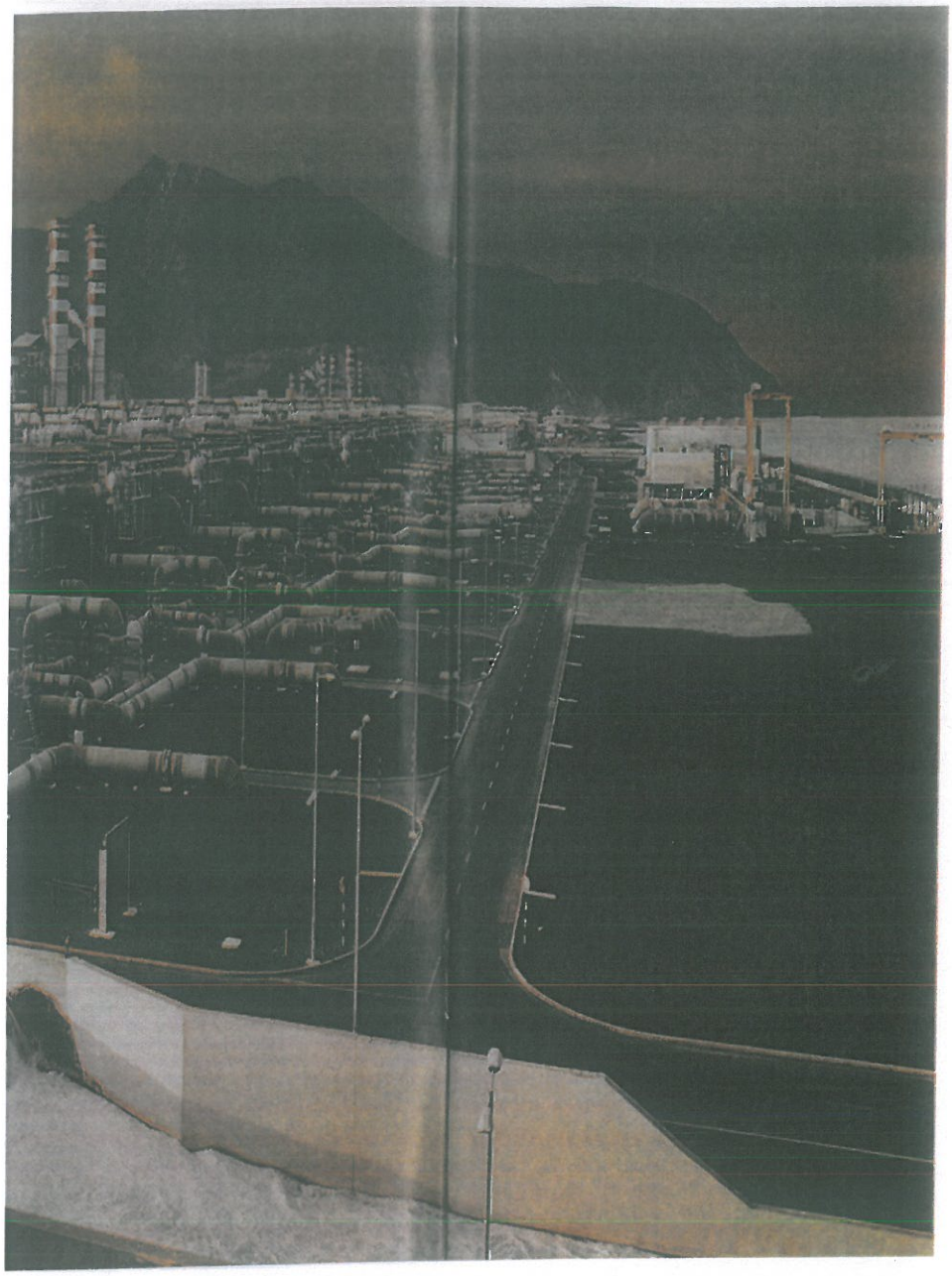
Planning today for
a secure sustainable
tomorrow.

دائـــرة الـــطـــاقـــة

DEPARTMENT OF ENERGY



Who We Are

Brief about the department

The Department of Energy, Abu Dhabi was established under Law No. 11 of 2018 to regulate the Energy Sector, develop strategic and operational plans, submit these plans for the approval of the Executive Council and monitor its implementation.

Guided by our wise, visionary leadership and inspired by the Abu Dhabi 2030 plan for a sound, secure, and sustainable economic future, the Department of Energy aims to achieve a higher level of integration among all the different companies operating in the production and distribution of energy resources through the formulation and implementation of public policies that drive the future direction of the sector.

The Department of Energy is also responsible for regulating licensing processes of all the companies and entities working in the energy sector as well as monitoring their commitment to provide high quality services that enhance the sustainability of both the conventional and renewable energy resources in the Emirate.

THE UAE NATIONAL ENERGY PLAN 2050

A competitive spirit and a bold vision

At the start of 2017 the UAE Ministry of Energy and Industry announced a far-sighted UAE National Energy Plan 2050 with cross-Emirate support. This includes plans to cut carbon dioxide emissions by 70 per cent in the power and water sector, increase clean energy renewable energy and nuclear capacity by 50 per cent, and improve energy efficiency by 40 per cent across all key energy sectors by the middle of this century. The targets recognise the current planned clean coal developments, and the existence and commissioning of four nuclear power plants and the renewable energy projects. The breakdown is given as 44 per cent from renewable energy sources (RES); 38 per cent from gas 12 per cent from clean coal and 6 per cent from nuclear power.

The objective of the UAE National Energy Plan 2050 is to deliver clean, secure, affordable energy and respond to the risks of climate change by reducing greenhouse gas emissions. Through this plan, MoEI is looking to ensure energy security and happiness of the UAE while supporting the country's transition to a green and diverse economy. Several scenarios were tested by MoEI to identify the optimal electricity capacity mix, keeping in mind affordability and security of energy from now until 2050. Figure 1 shows the different indices that were used to evaluate the scenarios, and their respective weight for decision-making.

Figure 1
MoEI's Indices for Scenario Evaluation and Weightage

ENERGY SECURITY AND RELIABILITY

40%

- Per cent of Imported Fuel used in Total Energy Mix
- Number of Energy Sources

ENERGY AFFORDABILITY

30%

- Average Cost of electricity production
- Total investment for capacity additions

SUSTAINABILITY

15%

Clean Energy and Emissions

- CO2 emissions per $GDP
- Share of clean energy in generation mix

Energy Efficiency and Productivity

- Electricity use per capita
- GDP Per Unit of Primary Energy Use

HAPPINESS

15%

- Difference in Cost of Electricity Production from 2013
- Total emissions for electricity sector

Atos Canopy Orchestrated Hybrid Cloud

To succeed in the new digital economy, enterprises are adopting new business models that align more closely with business outcomes and customers' experiences. Atos Canopy ensures agile and efficient IT foundations through Cloud services delivered from our world-class datacenters and in partnership with leading public Cloud providers. We provide end-to-end orchestration and management of hybrid Cloud services across private, public and multi-Cloud landscapes.

Atos Business Accelerators

Atos Business Accelerators transform enterprises into real-time organizations. Leveraging the enterprise Cloud environment, we optimize business processes and foster new business models and opportunities through real-time services and high-velocity innovation. Atos Business Accelerators are based on SAP S/4HANA™ solutions as well as other mainstream business process solutions.

Atos Codex

Atos Codex transforms data into business outcomes. This unique portfolio of business-driven, advanced analytics, Artificial Intelligence and Internet of Things solutions brings insights to generate new revenue opportunities, deliver engaging customer experiences and improve efficiency, while guaranteeing data security and trust.

Atos Digital Workplace

Atos Digital Workplace enables organizations to increase the engagement of their workforce, stimulating collaboration and enhanced communications with employees and with customers. The solutions delivered by Atos Digital Workplace provide an end-to-end digital platform that better connects people, resulting in more effective and productive workforces and improved customer satisfaction.

Digital Payments and e-Transactions with Worldline

With over 45 years of experience and with technological expertise covering the entire payment value chain, Worldline is the European leader in the payments and transactional services industry. Worldline creates and operates digital platforms that securely handle all the transactions between a company, its partners and its customers, processing billions of electronic transactions every year.

Atos Cybersecurity

Every day, millions of lives are protected by the unique critical defense systems provided by Atos. With 4,500 security experts, and 24x7 Security Operations Centers worldwide which analyze two billion security events each day, Atos' global Cybersecurity capabilities provide end-to-end protection for systems, data, employees and end-customers. In 2017, Atos launched its Prescriptive Security Operations Center, which uses Artificial Intelligence and Big Data analytics to help customers detect and neutralize security threats before they materialize.

Customer Protection

One of the important functions of the Department of Energy is to protect the interests of water, electricity and sewerage services customers in the Emirate of Abu Dhabi.

Protecting customers' interests

The DoE protects customers' interests by monitoring both the different types of customer services (whether residential, commercial or industrial customers, Government, Agriculture, Fisheries and Livestock, etc.) and the standard of delivery of those services that are provided by:

- The two water and electricity distribution and supply companies in Abu Dhabi Emirate -
  Abu Dhabi Distribution Company (ADDC) and Al Ain Distribution Company (AADC); and
- Abu Dhabi Sewerage Services Company (ADSSC),

The companies are monitored by the DoE to ensure they comply with their customer service obligations described in Law No (2) of 1998, their respective operating licenses and any Regulations (issued by the Department of Energy).

Handling Consumer Appeal

Independent Complaint Review Service- Appeal Cases

Consumer Protection at the Department of Energy provides an independent complaint review service for people who are not satisfied with the service they have received from either (i) their water and electricity supplier or (ii) Abu Dhabi Sewerage Services Company (ADSSC).

Your first course of action is to raise your complaint with your service provider through their available channels. In instances where the customer is not satisfied by the complaint resolution provided by the service providers, then the customer has the right to escalate the matter to Department of Energy and log an appeal case accordingly.

Air pollution sources and effects

From: Omar Al Khoori (omar_al_khoori@yahoo.com)

To: info@dcce.ae

Date: Monday, April 15, 2019, 12:25 AM GMT+4

Omar Ismail Al Khoori
To: Dubai Carbon
Subject: Air pollution sources and effects
Per pause: Comment to Readers >>>>>>>>>>>>>

It is important that political leaders around the world, and leaders of industries that cause polluting emissions of air, have begun to take action to reduce these emissions, and that the approach adopted is to prevent the entry of atmospheric pollutants and one of the methods followed; Energy sources that use fossil fuels, which produce the most pollutants, using alternative sources of energy, such as hydro-power, wind energy, underground heat energy, nuclear energy and solar energy (although some have other serious environmental and health impacts). The change, this scale is difficult to achieve, for one reason, that expansion using these sources of energy requires highly developed technology. On the other hand, such a change requires a shift in the energy infrastructure. People want to access energy from different sources depending on their location and some areas that have permanent sunlight can convert these rays into energy, and other areas that can rely on windmills. Such a strategy would make energy production less centralized and thus reduce air pollution at a high level. There are also other possibilities for reducing emissions, using clean fuels. For example, power stations can use natural gas and low sulfur coal, and limit the use of natural gas as transportation fuel.

Omar Ismail Al Khoori
04/15/2019

مؤسسة نفط
الشارقة الوطنية
SNOC

SNOC PROFILE

Sharjah National Oil Corporation (SNOC) is Sharjah's most reliable energy provider and one of the leading natural gas, condensate and LPG producers in the United Arab Emirates. SNOC owns three gas fields, large processing plant and two export terminals that deliver gas to Dubai and Northern Emirates for the past 37 years. SNOC was established in 2010 and is a relatively young organization, but it carries within it more than 40 years of heritage and experience in the Oil & Gas business devolving from the previous holders of the Concession.

The majority of SNOC's employees have been with the Asset sine the time of the original Concession holders (Amoco/BP). Our employees have retained and developed the highest international standards of safety, environment protection, integrity management, technical knowhow and business management.

SNOC employees come with a diverse experience from NOCs, IOCs in addition to home grown young top talent. SNOC's top value is people. SNOC provides a ripe environment for innovation, continuous improvement, efficiency and a culture of cooperation, amongst all SNOC teams.

SNOC deals with its employees, partners, customers, suppliers and the community with a high ethical standard with a fairness that is guided by its principles.

SNOC is embarking upon several ambitious development programs covering exploration gas import, regasification and infrastructure utilization that will drive the Corporation to a new era.

مؤسسة نفط
الشارقة الوطنية
SNOC

Water pollution and detection using remote sensing techniques

From: Omar Al Khoori (omar_al_khoori@yahoo.com)

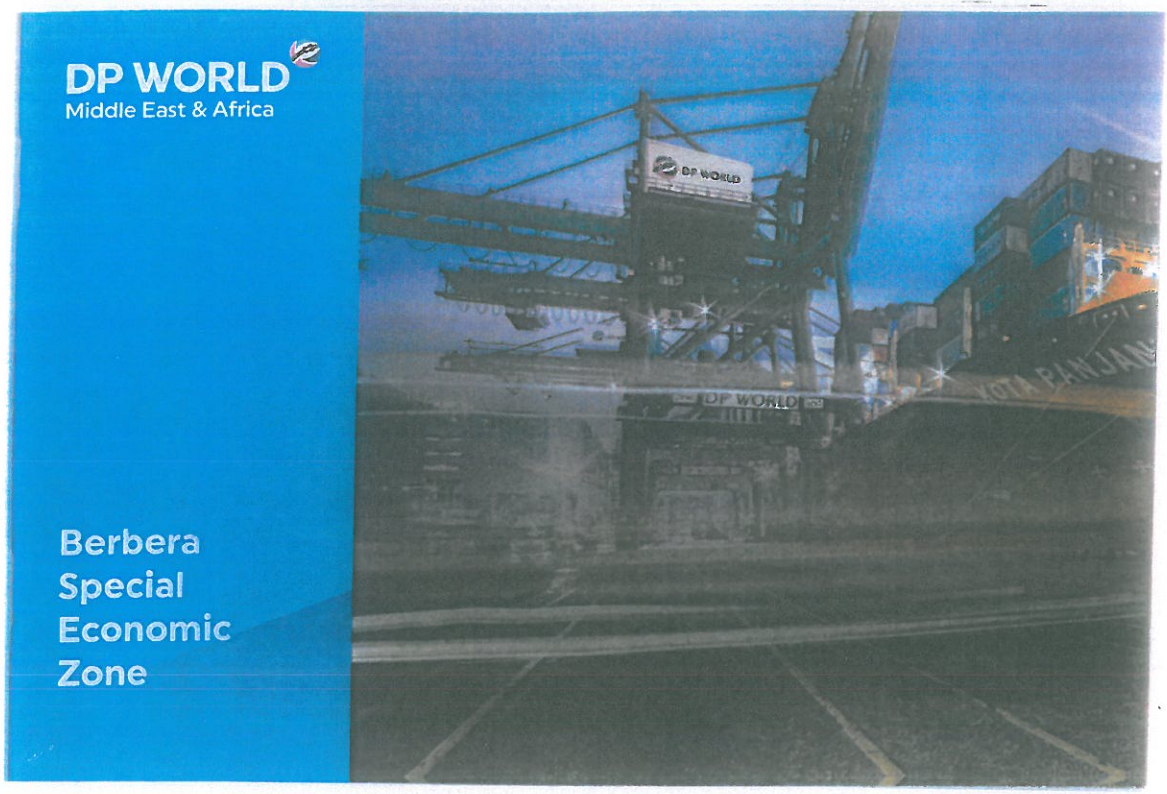
To: info@snoc.ae

Date: Monday, April 15, 2019, 12:44 AM GMT+4

Omar Ismail Al Khoori
To: SNOC
Subject: Water pollution and detection using remote sensing techniques
Per pause: Article to Readers >>>>>>>>>>>>>>>.

Water is a natural source of pollution for many types of pollution, including chemical and biological. Oil is one of the most widespread sources of water pollution. Oil pollutants are the most dangerous contaminants of coasts, seas and oceans, from crude oil to sea and ocean waters. The water pollution has spread in recent years, which has a severe impact on the human environment and health, as the incidents of oil spill to the sea lead to a significant shortage in the quantity and quality of food produced by the sea, and the arrival of oil leaks to the beaches harm tourism by distorting the landscape of the environment. It requires measures, treatments, standards and enactments to reduce this kind of pollution to the danger it poses on the various forms of life on earth. Oil leakage is an increasingly difficult problem, traditional data collection procedures are often unsuccessful in determining the extent of oil spill spillage or trace its effects. However, several types of remote sensing techniques have demonstrated their ability to perform these tasks, remote sensing, which benefits from UV measurement in the studied area.Conclude that the establishment of a center for remote sensing and geographic information systems in the detection and control of oil pollution of water methods , provides a lot of environmental, health and economic aspects of human. The research included five investigations were as follows: (pollution and its types, water and pollution, oil the use of remote sensing technology in the detection of oil pollution of water, methods and of combating oil pollution).

Omar Ismail Al Khoori
04/15/2019

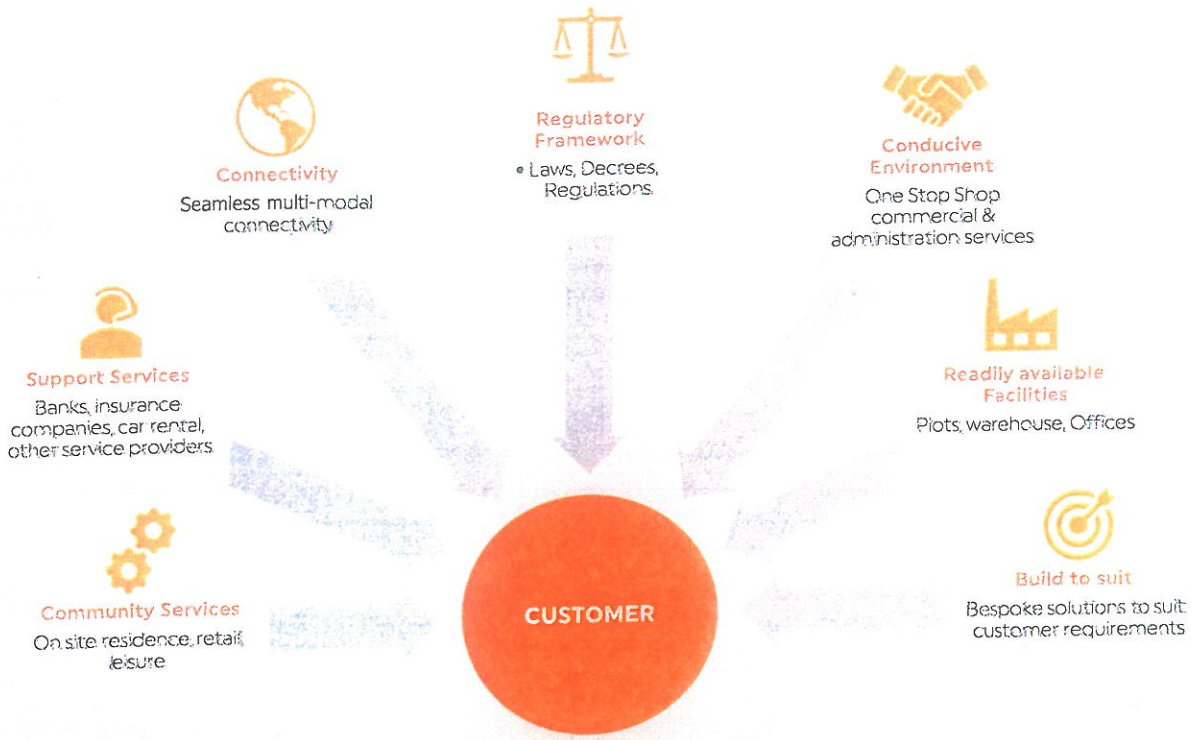


DP World is a leading catalyst for global trade and an integral part of the supply chain around the world. Operations range from diverse but interconnected sectors, from seaports, offshore and land terminals, marine and logistics services and support services, to technology-based business solutions. Global portfolio includes 78 land and sea stations supported by more than 50 related activities in 40 countries across continents which reflect strong presence in both emerging markets with high growth rates and developed markets alike. DP World aim to play a pivotal role in shaping the bright future of global trade to ensure that all our activities leave a lasting and positive impact on economies and societies. Dedicated team of more than 37,000 employees from 110 countries establishes longstanding, Shipping, importers, exporters, communities and many important players in the global supply chain to add value to activities and provide quality services now and in the future. Container handling is the core business of the company, contributing more than three quarters of its revenues. In 2015, DP World handled 61.7 million TEUs (20 feet) and with the current work on eight new development projects, the total capacity of 79.6 million TEUs is expected to grow to more than 100 million TEU by 2020 in line with market demand.

Omar Ismail Al Khoori omaremailsmile@gmail.com

Customer Centric Ecosystem

DP World aims to create the same successful customer-centric ecosystem that customers benefit from in Jafza today.



DP World

Fast facts

Parks, Logistics & Economic Zones

25 years

Length of concession granted to develop and operate a massive logistics centre in Kigali, Rwanda

7,500+

Companies operating in flagship **JAFZA free zone**

39MW

Energy supplied by rooftop solar across **44** locations in Dubai

51%

DP World's stake in **Kazakhstan's Khorgos** special economic zone

12.2km²

Area earmarked for the development of **Berbera Free Zone, Somaliland**

859,000m²

Area of the logistics park at **London Gateway, UK**

45km²

Area of Sokhna World Zone, announced in November 2017

19%

Share of DP World **Berbera Port** sold back by Ethiopian government

DP World's Berbera Special Economic Zone

An agreement to develop a greenfield economic free zone in Somaliland to complement the growth of the Port of Berbera has been signed between DP World and the government of Somaliland in March 2018.

DP World

The UAE's control of the ports of the Horn of Africa

From: Omar Al Khoori (omar_al_khoori@yahoo.com)

To: client.relations@dubaicustoms.ae

Date: Monday, April 15, 2019, 1:01 AM GMT+4

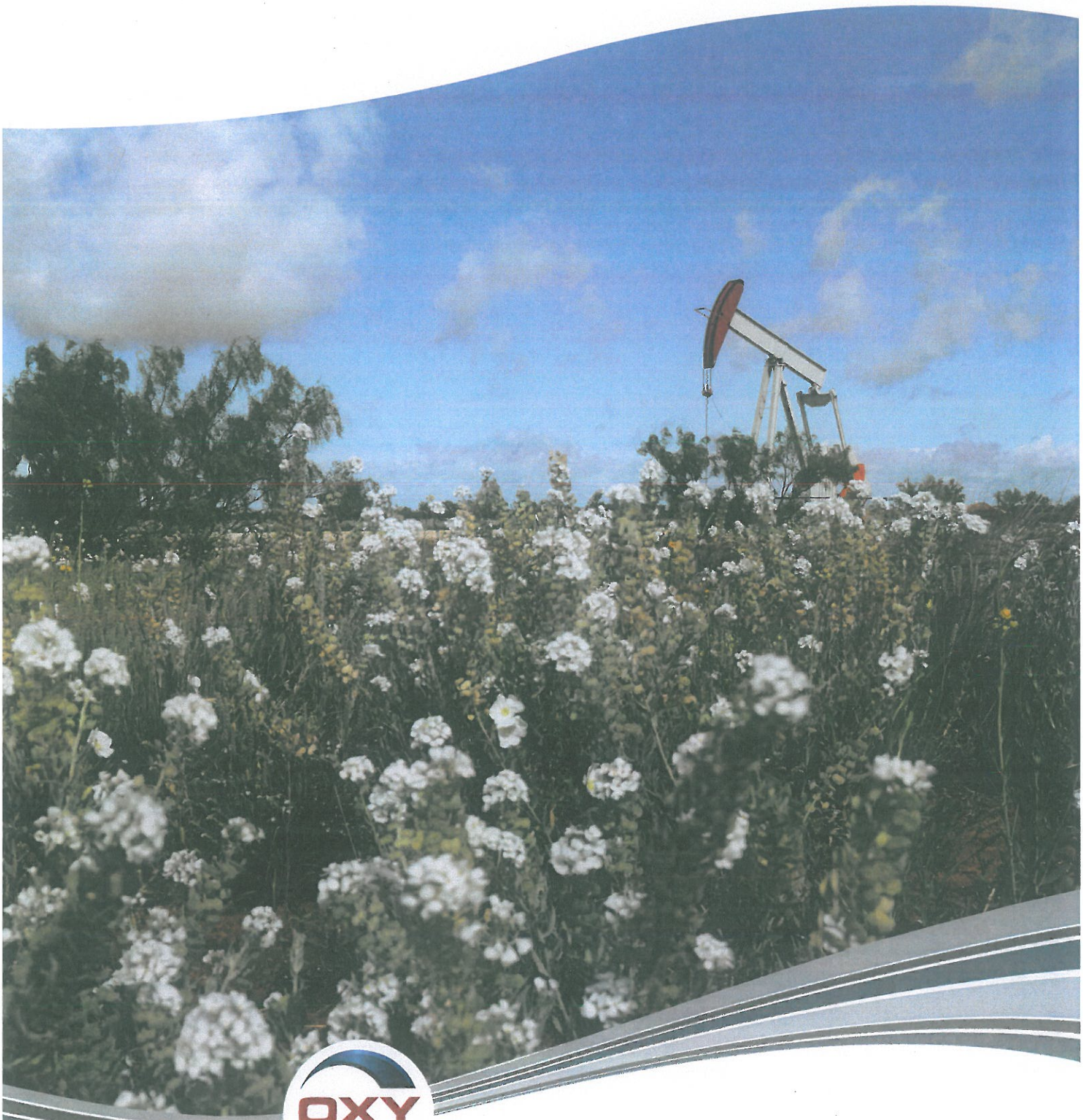
Omar Ismail Al Khoori
To: Dubai Customs
Subject: The UAE's control of the ports of the Horn of Africa
Per pause: Article to Readers >>>>>>>>>>>>>>>>

Several years ago, the UAE began a strategic political project that far exceeded the economic ambition, although the economy remained a cornerstone. Oil is no longer the engine and the cornerstone of the UAE, which knows well that its oil and natural gas reserves will not last forever and that other pillars must be based on the UAE economy. The UAE has long recognized the importance of seaports in the global economy. , and after becoming a difficult figure in its surroundings began to expand beyond its borders. Looking at the map of navigation and ports in the Middle East and the Horn of Africa will notice an extension of the geo-strategic UAE distributed between Yemen and the Horn of Africa and Egypt away from areas of influence that left the UAE "leadership" and the Islamic world, to create a more important and influential role for themselves outside their turbulent regional Gulf region and attempts to control. In DP World, women play roles such as operating cranes and other heavy equipment at sea stations - or even working on a giant Antarctic ice vessel. DP World's mission is to achieve diversity in the working environment with the concept of the Dabble X Economi, which promotes women's participation in various economic activities. It is a mission supported by DP World and reflected in its active policy of providing equal opportunities throughout its global portfolio where women are part of a dynamic and diverse mix of a workforce of 36,000 people with different backgrounds, beliefs, cultures, skills and knowledge. Always committed to keeping abreast of developments and anticipating them, DP World understands that the key to its success is its diversity of employees, workers across different geographical locations and different cultures, providing them with the ability to follow up on issues of different dimensions and find appropriate solutions.

Omar Ismail Al Khoori
04/15/2019

PARTNER OF CHOICE®

Occidental Petroleum Corporation
Social Responsibility Overview



OXY

About This Brochure

Occidental Petroleum Corporation (NYSE: OXY) is an international oil and gas exploration and production company with operations in the United States, Middle East region and Latin America. Headquartered in Houston, Occidental is one of the largest U.S. oil and gas companies, based on equity market capitalization. Occidental's midstream and marketing segment gathers, processes, transports, stores, purchases and markets hydrocarbons and other commodities in support of Occidental's businesses. The company's wholly owned subsidiary OxyChem manufactures and markets chlor-alkali products and vinyls.

Occidental is committed to safeguarding the environment, protecting the safety and health of employees and neighboring communities, and upholding high standards of social responsibility throughout our worldwide operations. This brochure reflects a brief overview of Occidental's Social Responsibility (SR) framework represented by the five pillars of governance and transparency, workforce development, health and safety, environmental stewardship, and economic and social development.

For additional information concerning Occidental's SR program, including information on the objectives, policies, performance and activities of Occidental and its subsidiaries (collectively Occidental), our engagement with key stakeholders, and our reporting against key sustainability standards, please visit Occidental's detailed Social Responsibility section on our website at www.oxy.com/socialresponsibility.

Social Responsibility Framework and Values

At Occidental, social responsibility is fundamental to our success and reputation as a respected Partner of Choice.

Occidental's core values of integrity, investment and innovation guide our relationships, drive our business performance and serve as the basis of our Social Responsibility (SR) framework. This framework promotes transparency and collaboration with key stakeholders to develop and implement SR programs and initiatives that manage operational impacts and positively affect people, communities and the environment. These programs focus on ethical business conduct, our workforce, the economic and social development of our host communities, health and safety, and environmental stewardship, creating lasting benefits that make Occidental the partner, employer and neighbor of choice.

Our SR framework is comprised of the five pillars represented below. This brochure provides a brief overview of our beliefs, approach and actions that demonstrate our commitment to each of these pillars.

For additional information, please visit:

www.oxy.com/socialresponsibility

GOVERNANCE AND TRANSPARENCY

Occidental promotes effective corporate governance by implementing responsible policies and robust management systems to foster and reinforce business practices that are consistently sound, highly principled and transparent.

WORKFORCE DEVELOPMENT

We take pride in employing a diverse and multicultural global workforce and are committed to maintaining a supportive and challenging work environment to prepare the next generation of Occidental leaders.

HEALTH AND SAFETY

Safety is fundamental to our business. We aim to integrate programs and systems to prevent and mitigate incidents and reduce risks to our employees, contractors and the communities where we operate.

ENVIRONMENTAL STEWARDSHIP

We strive to minimize our operational footprint, protect ecosystems and implement conservation practices, making stewardship of the environment a responsibility of each member of our workforce.

ECONOMIC AND SOCIAL DEVELOPMENT

We work to strengthen the economies where we operate by investing time and resources in programs and initiatives that develop the sustainability of local communities.

The UAE plays a pivotal role in the energy supply of development programs

From: Omar Al Khoori (omar_al_khoori@yahoo.com)

To: oxylink@oxy.com

Date: Saturday, April 13, 2019, 4:43 AM GMT+4

Omar Ismail Al Khoori
To: OXY Petroleum
Subject: The UAE plays a pivotal role in the energy supply of development programs
Per pause: Article to Readers >>>>>>>>>>>>>>>>>>>>>

The technological development is one of the main factors behind the project of developing and modernizing the petroleum sector to achieve its vital objectives in increasing oil production and meeting the needs of the growing domestic market of petroleum products and natural gas, as well as achieving optimal economic exploitation of oil and mineral resources and increasing the value added for the benefit of the UAE economy, pointing to the role of modern technology in raising the quality of petroleum products by refining plants to increase economic feasibility and meet the needs of the market, as well as its pivotal role in achieving the requirements of security and the protection of the environment surrounding the oil projects. The current work strategy adopted by the petroleum sector to implement them serves the objectives of the "vision of the UAE 2030" to achieve sustainable development, especially with regard to utilization of natural resources. The project under way to develop, modernize and improve the petroleum sector, to achieve tangible positive results in the field of attracting investments and support the efficiency of young cadres in the petroleum sector and rehabilitation and training and preparation for leadership functions, which will have a positive return on efforts to develop oil and gas wealth and maximize the value add them. The UAE's success in implementing its ambitious program of economic reform and its national vision for reform and sustainable development, supported by a strong political will, understanding and strong popular support, as well as a climate of stability. Security, political, economic and legislative measures provided by the UAE and provide practical solutions and initiatives by the government to increase the attractiveness of the investment climate, which led to the successes witnessed by all international financial and economic institutions and design institutions credit banks and international investment.

Omar Ismail Al Khoori
04/13/2019

شركة أبوظبي لخدمات الصرف الصحي

Abu Dhabi Sewerage Services Company

Safety • Collaboration & Innovation • Expertise & Service • Accountability

Brief about ADSSC

Under the resolution No 17 of 2007 issued by H.H. Sheikh Khalifa bin Zayed Al Nahyan, president of United Arab Emirates, Abu Dhabi Sewerage Services Company (ADSSC) was established on 21st of June 2005,to collect and treat waste-water discharged from all residential and commercial customers in the Emirate of Abu Dhabi and safely dispose both the solid and liquid waste thereof.

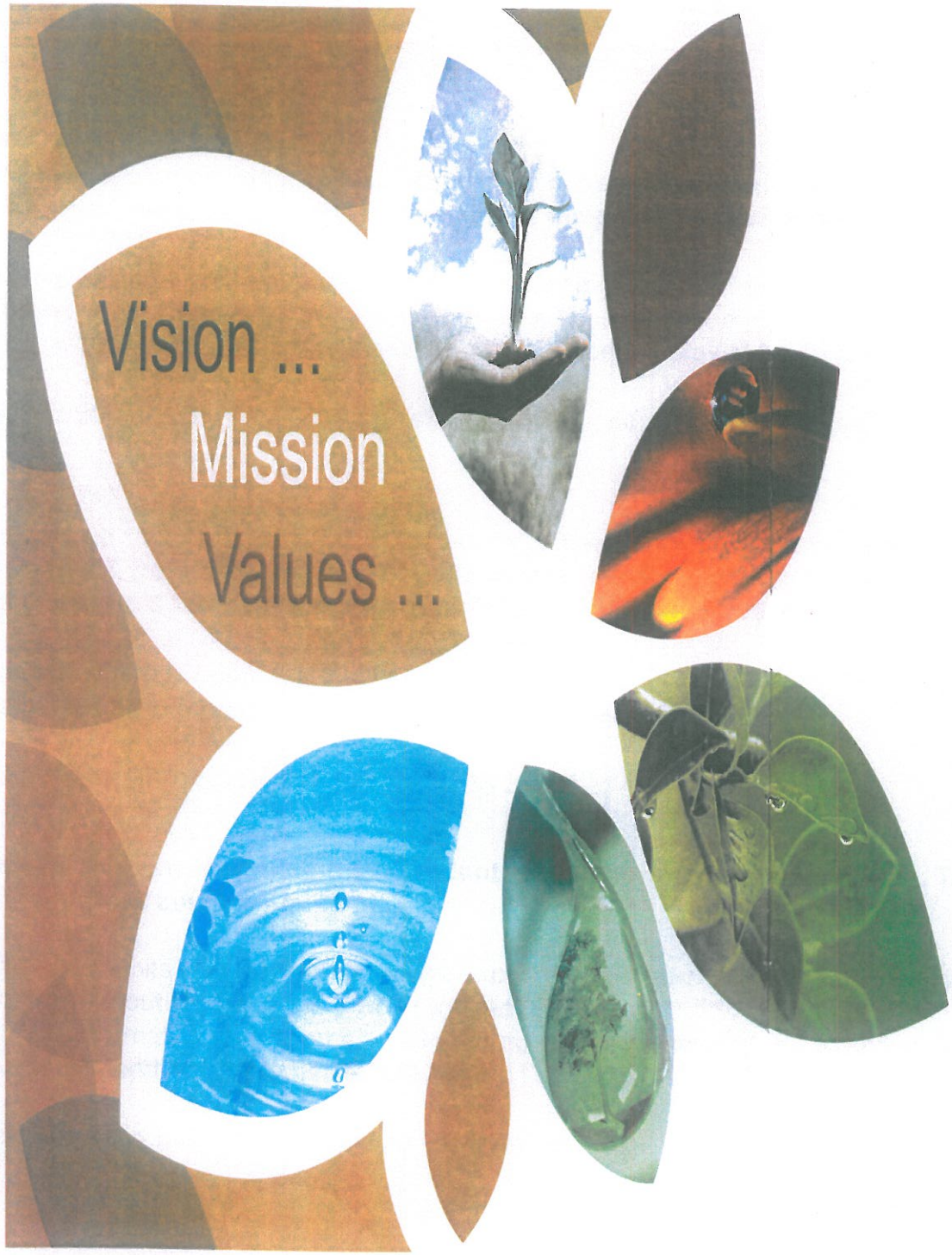
ADSSC reports directly to the Abu Dhabi Executive Council, to develop and execute the new projects, to meet the growing sewerage infrastructure demands of Abu Dhabi.

ADSSC has a strategic plan that aims to promote the company to be recognized globally. In consistent with Abu Dhabi Vision 2030 to develop a dynamic economy and to enhance the performance of Abu Dhabi government, and to be at international level in the few coming years.

ADSSC launched the projects of renewing and replacing current aging infrastructure, and establishing new treatment plants in strategic locations of Abu Dhabi, Al Ain, and Western Region. To serve the community and to provide high quality services.

ADSSC is committed to the government instructions of Emiratisation. The company have more than 78% of Emiratis, and it provides them with training programs to enrich them with various knowledge and experience.

ADSSC has issued the 25 years Sewerage Master Plan in 2007, in full alignment with Abu Dhabi Vision 2030. The company has gained an international recognition for Best Practices by the Australian Water and Waste Water Benchmarking Association in 2008. ADSSC was also bestowed Sewerage Master Plan award, at the BEX Conference in Valencia, Spain, in 2009.In addition to triple ISO Certifications(ISO 9001, ISO 14001 and OHSAS 18001) in 2010. ADSSC has also achieved the "Silver Award for built projects category at the International Awards for Liveable Communities", and the "Golden Employer" Classification in Abu Dhabi TAWTEEN Council web site. ADSSC has also achieved 3 international awards in 2012 and 2013 for GIS implementations. And obtained The Hall of Fame Award for Executing Strategies in 2013 to be the first government entity in Abu Dhabi Emirate to be awarded in the Utilities and Energy Category.



Vision

To be recognized by communities, businesses and regulators as a world leader in the provision of sewerage services by 2020.

Mission

To achieve excellence in the provision of high quality, cost effective, safe and environmentally compliant sewerage services in the Emirate of Abu Dhabi.

Values

Safety

We endeavor to ensure a safer workplace, prevent harm, and protect both the environment and public health. We promote the wellbeing of both our employees and stakeholders.

Collaboration & Innovation

We collaborate with our internal and external stakeholders to achieve mutual goals and we seek continuous improvement of systems, processes, ideas and technological developments.

Expertise & Service

We recognize the importance of business experience and knowledge and ensure that training is planned to keep in touch with development. We will protect public health and the environment whilst delivering top quality service to customers.

Accountability

We expect all colleagues to be accountable for their own actions and decisions and to accept their own responsibilities.

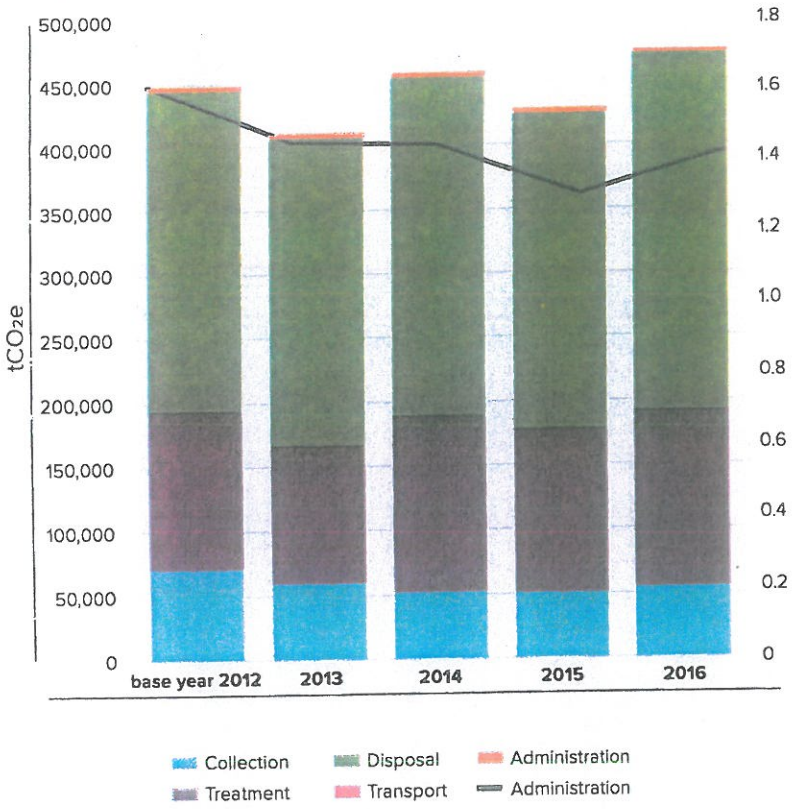
We have been measuring our carbon footprint since 2012.

We're working hard to minimise our carbon emissions by investing in our current operations and in renewable forms of energy.

We're one of the largest users of energy in Abu Dhabi due to the significant amounts of energy needed to pump wastewater around the Emirate and treat it to the highest standards for our customers. In fact, our emissions account for 5% of the Emirate's total waste emissions, and 0.5% of the Emirate's entire carbon footprint.

Our carbon emissions intensity has reduced by 12% over the last five years.

ADSSC's carbon footprint 2012-2016

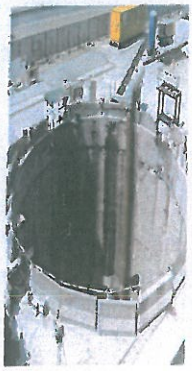


ADSSC new projects eliminate huge number of old pumping stations, and have various positives such as reducing electricity consumption and reducing carbon and odors emissions.

Emiratisation is an ADSSC priority, the company is implementing the plan of Emiratisation and training nationals as directed by the government and the wise leadership.

ADSSC responsibility is to treat wastewater to be reused for irrigation purposes in Abu Dhabi, Al Ain and Western Region.

ADSSC aims to develop the assets of sewerage infrastructure in environmental and sustainable standards, to meet the demands of the increasing population and the rapidly growing Emirate.

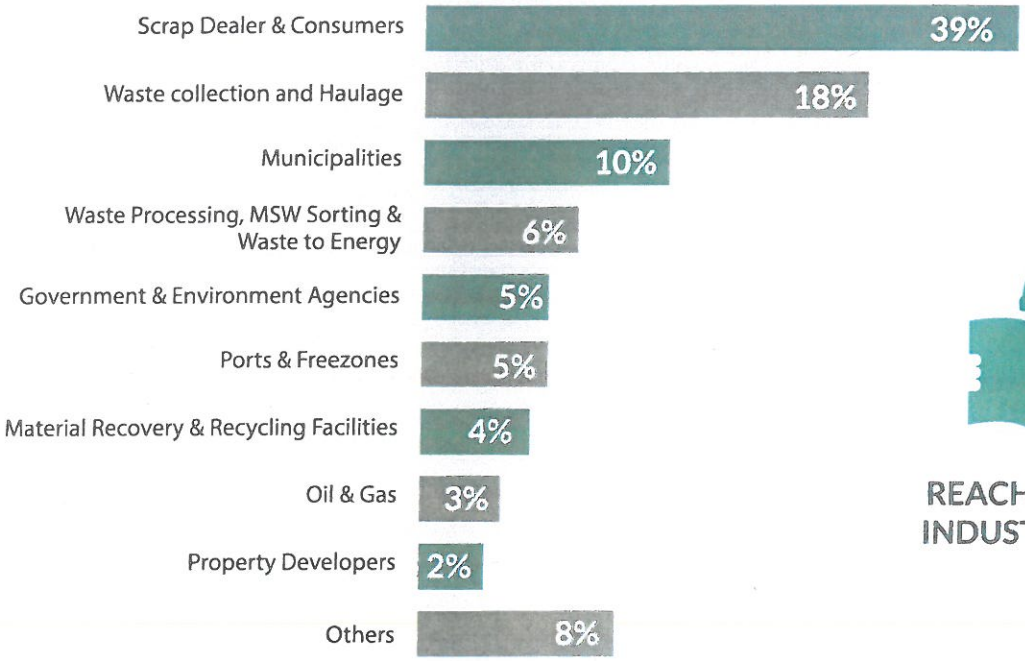


The new projects by ADSSC features economic and environmental efficiency. On top of these projects comes STEP and wastewater treatment plants.

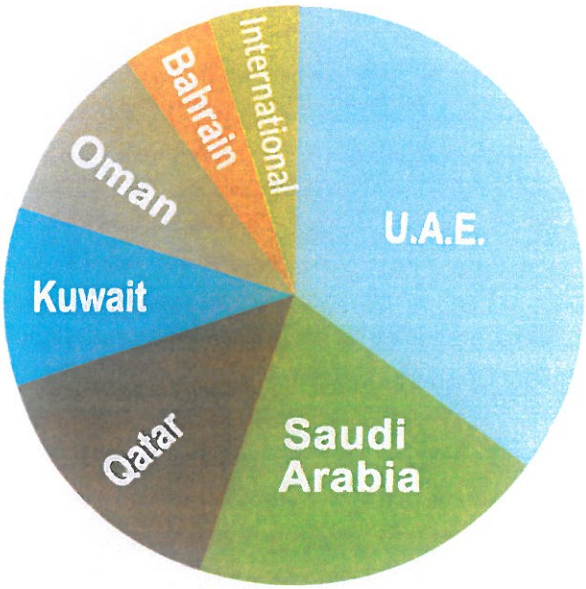
ADSSC is a strategic partner in Abu Dhabi Tawteen Council, it's also one of the main contributors in Absher Initiative held by the Ministry of Presidential Affairs.

READERSHIP

DEMOGRAPHICS



REACHES MORE THAN 16000 INDUSTRY DECISION MAKERS



UAE: 32%
KSA: 25%
QATAR: 17%
KUWAIT: 10%
OMAN: 8%
BAHRAIN: 6%
INTERNATIONAL: 2%

JOB TITLES:

- Senior Management
- Procurement
- Operations
- Project manager
- Government Officials
- HSE

Importance of agricultural waste recycling for agriculture and the environment

From: Omar Al Khoori (omar_al_khoori@yahoo.com)

To: care@adssc.ae

Date: Saturday, April 13, 2019, 6:40 PM GMT+4

Omar Ismail Al Khoori
To: Abu Dhabi Sewerage Services Company
Subject: Importance of agricultural waste recycling for agriculture and the environment
Per pause: Article to Readers >>>>>>>>>>>>>>>>

According to the Food and Agriculture Organization of the United Nations (FAO), agricultural activities account for one-third of global warming and climate change, with 25% of greenhouse gases emitted from agricultural sources, particularly deforestation to expand production agricultural crops, where nearly half of the forests of broad-leafed plants in temperate, tropical and subtropical regions, and one-third of the temperate area of grass and shrubs - an important home habitat - have been converted into productive agricultural land, which are very important environments for wildlife and have been transformed into agricultural areas. Emissions from flooded rice fields, burning of agricultural and animal waste, as well as herds of livestock and various agricultural animals all complicate the problem. In animal production projects (whether they are birds or large animals), it is customary to use various chemical products such as antibiotics, hormones and others to treat animals and immunize them against certain diseases, or to improve their growth and weight. These products are free of harmful effects on humans and the environment. These antimicrobial agents damage microorganisms in the soil, which in turn affects other microorganisms that depend on microorganisms. Water pollution is mainly due to intensive agricultural activity and the use of fertilizers and pesticides as well as animal waste.Some established farming methods and systems pose a significant risk to the environment and biodiversity. The 1960s saw the advent of so-called intensive agriculture aimed at obtaining the highest amount of production through the use of one type or limited species of agricultural crops and cultivated on large areas with extensive and excessive use of agricultural chemicals, and a large disregard for the environment and the safety of components, which achieved high production of agricultural crops, but caused a sharp deterioration of the environment with its various elements. The cultivated area of the intensive farming system is estimated at more than a third of the world's agricultural area.

Omar Ismail Al Khoori

04/13/2019

UNITED ARAB EMIRATES
MINISTRY OF ECONOMY

الإمارات العربية المتحدة
وزارة الاقتصاد

UAE Federal Law on Foreign Direct Investment

The UAE is today a global hub for business and investment, offering leading advantages and incentives to investors from all over the world. It is the second largest Arab economy, an attractive investment destination with advanced infrastructure and technology, a strategic East-West location, air and sea transport and logistics services, level investments in the region and the world, as well as the wide choice of investors both within the country and in the framework of free zones, including the various vital sectors. The role of the policy of economic diversification and the consolidation of innovation in line with the vision of the UAE in 2021, in light of the national efforts to make the country a commercial, tourist and economic capital for over two billion people, and a vital gateway for business and investment to regional and international markets, the state has an advanced position in global competitiveness indicators. The most important sectors that lead the development process in the UAE, which are the main axes of investment in the country, the most important of which are tourism, transport, infrastructure, trade, financial services, petrochemicals, health care, real estate, space, agriculture, water, manufacturing and renewable energy, noting that each of the seven emirates in the state has characteristics which enhances the diversity of opportunities and options for investors from different countries.

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The role of government investment spending in restoring growth

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Macroeconomic policies are often caught in the trap of pro-cyclical policy. In times of prosperity, governments increase their spending on both investment and current, while in times of recession they have to cut their spending, especially investment, social support expenditures are inflexible and can not be easily compromised. Given that government spending is one of the components of GDP, the reduction of this kind of expenditure means a decline in economic growth, and if we drop this description on the reality of the economy, we are faced with this dilemma. The government is no longer able to secure all the necessary resources to finance investment expenditure due to the decline in its revenues and due to the decline in economic activity in its various dimensions. This means that the government investment is reduced and consequently the required growth rates and other macroeconomic indicators are not reached. In this sense, the government must implement a counter-cyclical policy, which means increasing investment expenditures that support the restoration of economic growth paths as an effective player in the economy as investment in addition to the need to find real sources of funding to ensure that this spending will not turn into undesirable inflation especially in the short term, which harms growth and destroys any economic effort. There is no way to talk about changing the role of the investment state without addressing it. The thinking of this logic stems from the idea that the state must regain its developmental role and improve the management of resources in order to promote sustainable and balanced growth and create employment opportunities capable of absorbing the severe unemployment wave facing the economy. Specific development sectors (Growth reservoirs) can shape future growth prospects. Creating jobs in this way is sustainable if compared to traditional government employment practices that result in additional costs without any corresponding increase in productivity. That the launch of the State in the participatory project is an important step in the restructuring of public expenditure. The partnership will allow the government to provide additional resources for spending on other projects and will divert the expenditure allocated to projects that will become participatory. Other areas need these resources on the other hand, noting the importance of partnership in securing the financial resources needed to start the recovery phase rather than resorting to borrowing from abroad and the negative consequences it entails. On the other hand, the state's tendency to spend the efficient investment that results The improvement of the standard of living, and greater equity in income distribution will enhance the overall growth trajectory and enable individuals to benefit from the fruits of this growth, which will serve as a catalyst for sustainable long-term growth, which the Government seeks in its economic approach .

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