استدامة
estedama

Empowering Sustainability

Company profile

estedama.com.sa

T +966 13 887 5000
E info@estedama.com
P.O. Box 5423, Al-Khobar 34432,
Kingdom of Saudi Arabia

estedamasa

Content

Overview

In a world where sustainability is of utmost importance, Estedama stands tall as a leading environmental and industrial services provider in Saudi Arabia. Our name by itself, Estedama, meaning “sustainability” in Arabic, speaks volumes about our commitment to the cause.

For years, we have been providing key heavy industry players in the region with both fully integrated turnkey solutions and any individual services needed, such as collection, transportation, segregation, treatment, or recycling of liquid and solid industrial waste.

Our team can also provide all necessary supporting services, such as industrial cleaning of process equipment, tanks, and vessels.We can further assist clients with engineering and designing their own treatment processes, alongside our environmental consultancy services.

The Oil & Gas and Petrochemicals industries produce significant amounts of industrial waste and hazardous materials. Estedama can handle a range of hazardous byproducts and complex industrial waste for further processing and recycling. We pride ourselves on our ability to tackle any challenge, while maintaining our commitment to sustainability and minimizing the environmental impact of our clients’ operations.

In line with Saudi’s Vision 2030, we’ve added one more dimension to the “Reduce, Reuse, Recycle” mantra; we Rethink the way business is done to include safeguarding our tomorrow by conserving as many of the resources already available to us.

At Estedama, we have taken concrete measures to protect the environment while ensuring our local and regional market players continue to thrive. Since 2015, our team has been addressing some of the toughest sustainability challenges, advising clients on best practices, and helping them fine-tune their operations while striving to meet the latest ESG standards and national directives.

Our Vision

High-quality, sustainable, and socially responsible solutions.

We will be the leading, fully integrated, environmental services and industrial waste management entity in the Middle East region through strategic partnerships with innovative technology providers and close collaboration with key stakeholders offering high-quality, sustainable, and socially responsible solutions.

Our Mission

Support Saudi Arabia's circular economy.

We aim to support Saudi Arabia's circular economy and adhere to Saudi Arabia's initiatives to protect the environment through the use of advanced technologies and practices that maximize industrial waste recycling.

Objectives

To be the leader in the field of Industrial Waste Management within the region:

To explore, evaluate and adopt new technolog ies.

To utilize new methods and techniques to collect, transport treat, recycle and dispose of waste without adversely affecting the environment.

By fostering and encouraging a cordial relationship with all for the free exchange of opinions , suggestions , beliefs , and values.

To encourage active participation at the community level offering a high degree of operational transparency .

To proactively engage through partnerships with clientele, community and society at large in consolidating a sustainable future.

CEO’s Message

As both consumers and producers, it is imperative to assess our environmental impact

Achieving a greener economy has to be a collective effort, where production and consumption are balanced by protection and waste conversion. As both consumers and producers, it is imperative to assess our environmental impact, engage in industrial hygiene, and avoid a critical tipping point beyond which no measure will matter.

Thankfully, Saudi Arabia’s Vision 2030 initiatives have spurred local efforts in redressing some of the climate-altering decisions that have been taken over the years. Estedama has been doing its part in protecting the environment since 2015. We noticed the consequences of the country’s rapid industrialization back then and started building on our capacity to address them.

Presently, we’re more than prepared; we’re equipped and versed in handling the hazardous nature of the most common industrial contaminants, as well as the increased national and international scrutiny around sustainability. While the road ahead is a less-traveled one, I am confident that our synergetic societal efforts and our commitment to a healthier, cleaner tomorrow will triumph.

I am confident that our synergetic societal efforts and our commitment to a healthier, cleaner tomorrow will triumph.

Faleh Aldossary
Chief Executive Officer, Estedama

With relentless dedication to our mission and vision, we are determined to deliver on our promise of exceptional value.

Shaun Rudiger
Chief Operations Officer, Estedama

COO's Message

We are driven by a singular purpose – to provide exceptional value to our customers

At Estedama, we are driven by a singular purpose – to provide exceptional value to our customers. Therefore, we continually improve our operations to meet their evolving needs. Our operational flexibility and commitment to high quality standards allow us to swiftly respond to their requests as soon as the need arises.

Maintaining such standards has only been possible through a dedicated workforce, whose well-being and safety remain a priority. As such, we have implemented stringent QHSE measures to minimize hazard exposure and eliminate injury risks. Adopting a preventative and proactive approach to safety, we maintain constant monitoring, offer comprehensive HSE training, and encourage prompt reporting of near-miss incidents. With such robust QHSE practices as a backdrop, we are able to focus on streamlining operations and supporting new growth.

We constantly expand our capabilities through new technologies and services, ensuring efficient processes and highly scalable services. We also remain fully compliant with relevant regulatory bodies and international standards, while striving to meet Vision 2030 goals. Moving forward, we will continue to prioritize our customers, placing them at the center of our operations. With relentless dedication to our mission and vision, we are determined to deliver on our promise of exceptional value.

Our Philosophy

While aiming for new frontiers in economic development, we cannot ignore the accelerated pace of environmental deterioration. Therefore, Estedama constantly scours the market for intelligent solutions that transcend technological boundaries and pairs them with our team's toolkit of skills and expertise, to help our clients implement new sustainable practices.

Our Process

It starts with our clients. After assessing their requirements and ambitious goals, we input those parameters through our streamlined, digital workflow that gets the right people with the right equipment in motion. Our aim is to provide an effortless, error-free, end-to-end service that is sure to deliver on all expectations.

Our Powerhouse Portfolio

aramco
slb
Baker Hughes
HALLIBURTON
SAIPEM
TAQA
سابك sabic
صدارة Sadara
الشركة السعودية للكهرباء Saudi Electricity Company
KJO عمليات الخفجي المشتركة AL KHAFJI JOINT OPERATIONS
Arabian Drilling
NESR

"We're revolutionizing business processes so our clients can revolutionize industries."

Our People

Creating a ripple effect of sustainable change across the industrial landscape of Saudi Arabia, our eco-champions are well-qualified and trained to meet the highest of expectations.

As we continue growing, we believe in nurturing a workforce that is not only diverse but also vibrant, empowering individuals to contribute their unique talents and collectively achieve our shared goals.

As such, we are constantly looking to expand our highly performing workforce and encourage both recent graduates and seasoned professionals to apply to our current vacancies. Our aim is to create an environment where innovative ideas and diverse perspectives flourish.

Waste's Environmental Impact

The Kingdom of Saudi Arabia has been making large strides towards both implementing and enforcing sustainable practices in various industry sectors. Industrial waste, however, remains a significant stumbling block to overcome in this path towards sustainable development.

Some of the largest contributors to waste generation are heavy industries

Industrial waste comes in multiple forms. From liquids to solid, hydrocarbons to hazardous chemicals. Some of the largest contributors to waste generation are heavy industries. In the Kingdom of Saudi Arabia, these include oil & gas exploration and refining, construction, chemicals and byproducts manufacturing, as well as energy and power.

For decades, waste was disposed of in landfills or incinerated. Pollutants would sometimes spill into effluent waters or into the air, through the fumes resulting from incineration.

With the introduction of the 2021 Waste Management Law, the regulations around the transport, segregation, storage, import, export, and disposal of waste were reinforced. Environmental protection took the spotlight, significantly expanding on the scope and directives of Saudi Arabia's previous General Environmental Law.

Nowadays, industrial waste is carefully collected on-site, and any residual waste left is safely managed. Air-polluting substances are slowly phased out, while liquid and solid waste are first treated and recycled, when possible, before being disposed. Some of the recycled materials are able to be reused or turned into energy-generating fuels, supporting the pivot to a more circular economy in Saudi Arabia.

Governance

Governance is a key component of successful organizations. Ensuring proper policies and best practices are effectively implemented, while decision-making and executive responsibilities are distributed to the right parties, builds the solid foundation any company needs in order to grow.

We've fostered open dialogues with clients and partners

As a stakeholder-centered enterprise, we have consistently built upon our governance practices, incorporating initiatives that encouraged expansion opportunities while seeking to remain aligned with global quality standards. We've fostered open dialogues with clients and partners, ensuring their needs were continuously met, while concurrently pursuing profit making opportunities. This strategy has allowed us to take large strides toward achieving our mission and vision.

Qualifications

Through our strict adherence to laws, regulations, and industry best practices, as well as our continuous educational pursuits, we have successfully maintained our permits throughout the years.

Compliance

The National Center of Waste Management (MWAN):

- Industrial Waste Management
- Transportation of Industrial Waste

The Royal Commission of Jubail (RC):

- Transportation of Industrial Waste

The National Center for Environmental Compliance (NCEC):

- Environmental Consultancy

Standards

Our Operational Teams

adhere to a comprehensive management system, ensuring a strategic, effective approach of achieving sustainable growth:

- Our Management System is accredited and aligned with the following standards:
  1. ISO 9001: 2015 Quality Management Systems.
  2. ISO 14001: 2015 Environmental Management Systems.
  3. ISO 45001: 2018 Occupational Health & Safety Management System

Training

We invest in the professional development of our team members, supporting them in finding and joining training programs relevant to their roles and career goals. Our training opportunities include:

- Academic (soft skills)
- Vocational/Technical (hard skills)

Technologies & Solutions

In our quest to manage some of the toughest industrial waste treatment and recycling projects, such as extracting oil from oily sludges, oily wastewater, and contaminated soil, we've invested in groundbreaking technologies that can match our ambitions. These include separation systems, as well as physical and chemical treatment units.

We've invested in groundbreaking technologies that can match our ambitions

Alongside our industrial waste management services, we often impart our knowledge and expertise, engineering and consulting with our clients to guide them on building their own waste treatment processes. Our drones have a multitude of applications. They can be used for environmental inspection, marine conditions analysis, as well as in assessing waste volumes and gas level testing for industrial facilities. We've also technologically enhanced our constantly increasing fleet of trucks.

Our fleet is equipped with the latest tracking systems, and advanced features to enhance the safety and reduce potential incidents. Finally, our top-of-the-line industrial cleaning equipment are advanced with robotics technologies to minimize energy utilization and decrease down time of equipment. Our technologies ensures renewed quality standards and successful shutdown & turnaround activities for our clients.

Our Services

Waste Management

- Industrial Waste Transportation
- Industrial Waste Treatment & Recycling
- Industrial Wastewater
- Oily Sludge
- Contaminated Soil
- Drilling Waste

Industrial Waste Transportation

Our ADR-compliant, vacuum trailers and support trucks can safely collect and transport solid and liquid waste. Our routes are carefully monitored and optimized for safe transport, from any location in the Kingdom including the most difficult to reach remote areas.

The trip is monitored 24/7 through our dispatch team, allowing our clients to be updated on the trucks' location through our advanced tracking system.

Truck Fleet Expansion Rate 2-4 new trucks/month

Truck Capacity up to 30 tons/trip

Type of Trucks:

- Vacuum Tankers
- SuperSucker (Dry & Wet)
- Skips Loader Trucks
- Flatbed Trucks
- Load Trucks
- ISO Tanks

Industrial Waste Treatment & Recycling

Whether you're looking to treat solid or liquid hazardous industrial waste, our cutting-edge technology is there to meet those needs.

Taking care to properly break down the waste through methods corresponding to each stream type, we carefully examine the resulting compounds, harness contaminants, and recover valuable elements to be later reused.

Industrial Wastewater

Our state-of-the-art wastewater treatment plant is equipped to handle a wide range of wastewater types.

This includes oily water, chemical water, acidic water, produced water, spent caustic, and any other forms of contaminated wastewater. It has been specifically designed to meet stringent reuse standards, allowing us to recover clean water that can be repurposed and reused efficiently.

Oily Sludge

Our advanced process is capable of recycling the most complex oily sludges. Regardless of the level of solids, oil, and water, we can achieve optimal separation results that can recovered valuable materials for reuse.

Contaminated Soil

Contaminated soil can result from various activities, such as oil spills or leakages from storage tanks or pipelines.

These can release significant amounts of oil into the environment, polluting natural habitats and affecting nearby communities. Our soil washing plant stands ready to recycle contaminated soil in large volumes, effectively recovering the oil and treating the soil for reuse in other applications.

Drilling Waste

We provide effective and sustainable solutions with collaboration with a reputable international company (Soiltech ASA) for treating oil-based, water-based drill cuttings and contaminated drilling fluids.

Our capabilities include the utilization of equipment and processes to separate and recover valuable resources from the waste stream, reducing the need for disposal and promoting resource conservation. We employ a combination of physical, chemical, and biological treatment methods tailored to the specific characteristics of drilling waste while ensuring compliance with regulatory standards and minimizing environmental risks.

Drill Cuttings

We developed a patented technology for treating OBM and WBM cuttings. The Cuttings Treatment Technology (**CTT®**) is a non-thermal, mechanical technology. The CTT unit has a high treatment capacity and is introduced to the onshore market.

SOILTECH
FOR A GREENER FUTURE

Skip & Ship

Our skip and ship cutting system is designed to handle large amounts of cuttings in the most efficient manner. The (**ST-510®**) blower is a multi-purpose blower unit with gravity feed. This is a proven and versatile machine operated solely by air for transferring the drill cuttings into skips or tanks for further handling. We also offer **DNV2.7-1** cuttings skips rental that are compatible for offshore operations.

Drilling Fluids

We utilize our (**STT®**) technology to treat contaminated drilling fluids. The STT is a mechanical technology that is used on location, treating water contaminated with oil and particles. On average, 95% of the total fluid volume is treated on location at an average of 5 ppm oil in water. The treated oil and water are reused in the drilling process. The treated water may alternatively be discharged to sea or ground. The STT is also used for Brine Recovery after the displacement of reservoir drill-in fluids to reduce well cost.

Environmental Services

Our wide range of environmental services aims to help our clients meet their sustainability goals and KPIs. Upon assessing clients' initial goals and requirements, we can develop plans to best ensure environmental conservation and minimize their carbon footprint.

- **Wastewater Treatment**
- **Contaminated Soil Remediation Services**
- **Oily Sludge Recycling**
- **Flare Pits Rehabilitation**
- **Evaporation Ponds Rehabilitation**
- **Chemicals Management & Hazardous Materials Warehousing**
- **Facility Management**

Wastewater Treatment

Wastewater is generated from a range of industries and activities, including oil and gas operations, mining, manufacturing and more.

At our wastewater treatment facility, we have the expertise and technology to treat wastewater coming from various sources, including oil and gas production plants, gas and oil separation plants (GOSP), drilling sites, well construction and completion activities, manufacturing activities, and other industrial processes.

The wastewater can contain a range of contamination, such as hydrocarbons, heavy metals, and organic compounds, that pose environmental and health risks. Our wastewater treatment services use advanced technologies and processes to effectively remove contamination from wastewater and ensure that it meets regulatory requirements for discharge or reuse. We offer customized treatment solutions based on the specific type and composition of the wastewater, which may include physical separation, ultra-filtration, chemical treatment, and advanced oxidation.

Our experienced team of engineers uses industry-leading equipment and smart tools to monitor the treatment process and ensure that the wastewater is treated safely and efficiently. We further design, build, and operate wastewater treatment processes at plants at clients' locations and offer mobile wastewater treatment packages to treat wastewater at the source.

Contaminated Soil Remediation Services

Contaminated soil can arise from various sources, including accidental spills, gas flaring operations, leaks from underground or above ground storage tanks. Contaminated soil can have a significant negative impact on the environment and human health if not properly managed.

Contaminants in the soil can leach into groundwater and surface water, leading to the contamination of drinking water sources and aquatic ecosystems. The toxins and chemicals in the soil can also harm plants, animals, and other organisms that rely on the soil for habitat or food. In addition, contaminated soil can emit harmful gases and particulate matter into the air, which can cause respiratory problems and other health issues for nearby communities.

Our contaminated soil remediation services use advanced technologies to effectively remove and treat contaminants from soil, through washing, physical separation, and chemical treatment processes. Physical separation methods are used to separate the contaminants from the soil, while chemical treatment involves adding green solvents to the soil to break down and remove the contamination. Our technicians and engineers use top-tier equipment and software to monitor the remediation process and ensure that the contaminated soil is treated safely and efficiently. We follow strict regulatory requirements to ensure that all contaminants are properly treated and recycled.

Oily Sludge Recycling

In the oil and gas industry, oily sludge can be generated from several sources, including crude oil storage tanks, vessels, evaporation ponds at GOSP sites, oil plants, and refineries.

Recycling oily sludge provides several benefits, including reducing waste and minimizing the environmental impact of industrial processes, recovering valuable resources, reducing the cost of waste disposal, and promoting a circular economy.

Our oily sludge recycling services effectively separate and recycle the oil and other valuable components from the sludge.

We utilize a multi-stage process that includes pretreatment, chemical treatment, heating, and three-phase separation, following the latest industry standards and best practices.

Mobile Recycling Plant

We also offer a fully mobile recycling plants that can be mobilized to our clients' locations and recycle the oily sludge at source, to eliminate high transportation costs and reduce disposal's environmental impact.

Flare Pits Rehabilitation

Flare pits are a common feature of oil and gas facilities, rigs, and rig-less sites, where gas is burned off to prevent the release of harmful pollutants into the atmosphere or to monitor the gas production from a well.

Over time, flare pits can become contaminated with oil, chemicals, flowback water, and other hazardous materials. Our flare pits rehabilitation services involve the use of processes to effectively identify, remediate, and restore contaminated flare pits to a safe and usable state.

We utilize a multi-stage process that includes site assessment, soil remediation, and site restoration, customized based on the specific type and the extent of the contamination.

Evaporation Ponds Rehabilitation

Evaporation ponds are used in oil and gas plants as a discharge solution in case of emergency or for excess processed water, treated water or oily water and oil.

Over time, the concentrated wastewater, along with the solids, can lead to oily sludge accumulation at the bottom of the ponds, reducing their capacity. We can assist our clients with effectively managing and remediating contaminated evaporation ponds. Our services include site assessment, water and sludge removal, liner inspection, and liner replacement.

Chemicals Management & Hazardous Materials Warehousing

Hazardous waste management is the process of handling, transporting, treating, and disposing of hazardous waste materials in a safe and environmentally sound manner.

The advantages of proper hazardous waste management include protecting public health and the environment, reducing the risk of accidents and spills, while complying with applicable regulations. Effective solutions for hazardous waste management include source reduction, recycling, treatment, and disposal.

Our chemicals management and hazardous materials warehousing services provide a comprehensive range of solutions for managing hazardous waste in different work areas such as laboratories, research centers, warehouses, and terminals. These solutions include proper labeling, tracking, and handling of hazardous materials, as well as storage, transportation, and disposal services.

Facility Management

Facility management is crucial in small, medium, and large-scale plants, as it involves managing complex systems and infrastructure to ensure that they operate efficiently and effectively.

Proper facility management can help reduce operational costs, increase productivity, and improve the safety and comfort of all parties involved. However, managing large-scale plants can be a complex and challenging task, requiring expertise in various fields, including engineering, finance, and environmental management. We can offer a range of facility management services to help you manage your facilities effectively and efficiently.

Our services include waste minimization planning and environmental studies, as well as general waste services such as waste collection, transportation, and recycling. Spill response planning and training also exist in our service packages. All our services come with technological solutions that help our clients reach their goals in an affordable, efficient manner.

Industrial Services

Whether it is during shutdown & turnaround or for regular facility operations and maintenance, our qualified staff is at the ready with a complete range of services.

- **Equipment Rental and Manpower**
- **Industrial Cleaning**
- **Industrial Repair and Maintenance**

Equipment Rental and Manpower

- **Manpower Supply**

  skilled labor, including technicians, operators, engineers and consultants

- **Equipment Rental**

  Vacuum Tankers, SuperSucker, Jetting Pumps, and any other supporting equipment needed

- **ISO Tank Rental and Chemicals Transfer**

Industrial Cleaning

By products and waste residue can often be problematic or risky to remove from tanks and process equipment without proper training or the right gear. Our specialized personnel are adept at carrying out complex cleaning and sanitation projects safely, quickly, and effectively during any shutdown and T&I at any oil & gas or petrochemical facility in the Kingdom.

Services include:

- Tank Cleaning
- Hydro jetting
- Chemical Cleaning

Industrial Repair and Maintenance

Monitoring and ensuring the efficiency and reliability of vessels, tanks, heat exchangers, and any other critical industrial equipment can get difficult. Our trained, experienced staff are a call away to assist with such routine yet convoluted tasks.

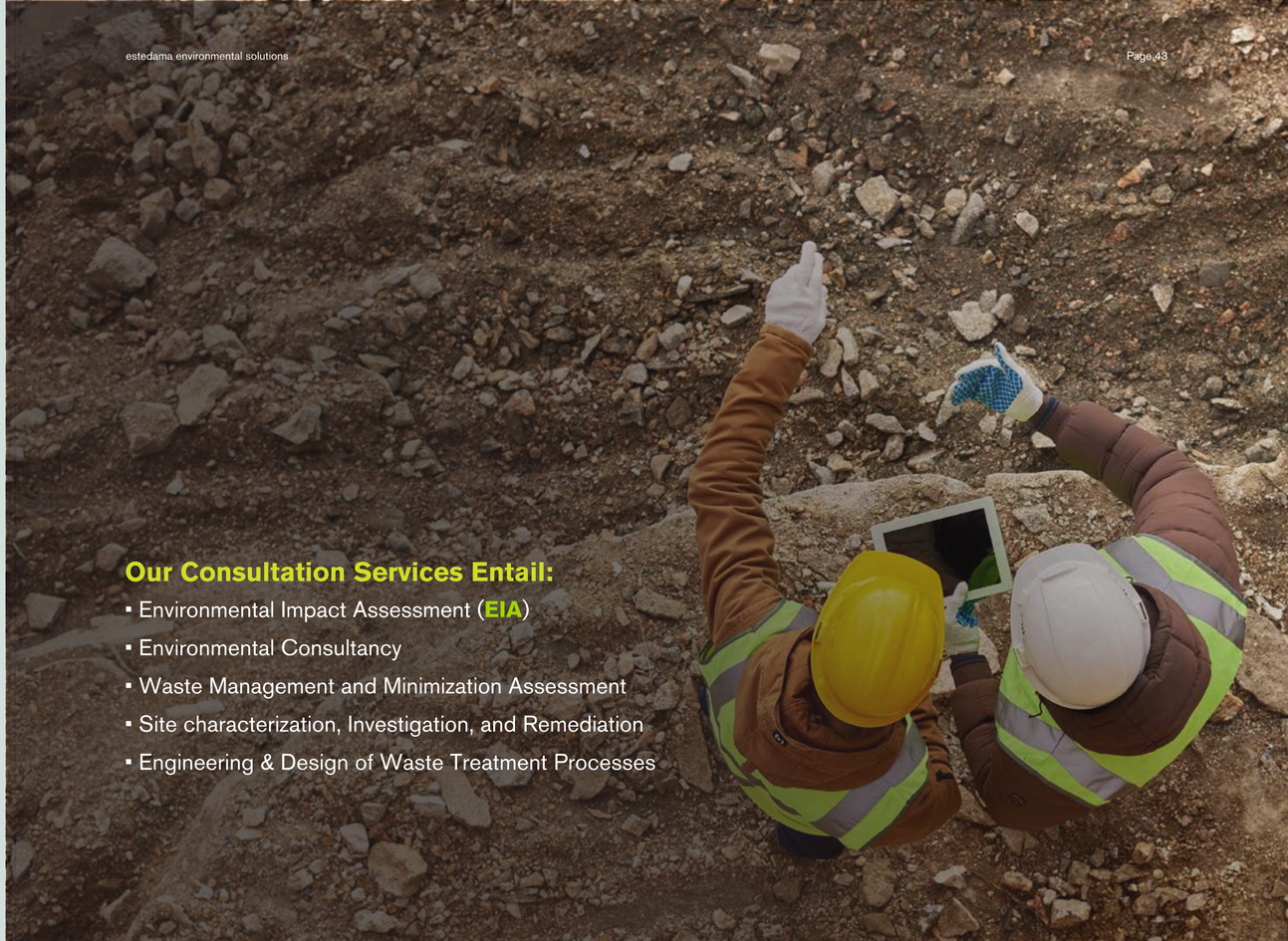
- Tank repair and painting
- Industrial mechanical maintenance
- Coating and blasting
- Catalyst handling
- Evaporation ponds maintenance
- HDPE liner installation and maintenance

Engineering & Consultation

We are ready to assist our clients in implementing their own waste management processes and measures, either at an existing manufacturing facility or for a new remote wastewater package treatment plant.

Our team of engineers can explain how to design and build the right processes, running operations in a way that both minimizes costs and maximizes waste treatment effectiveness.

We'll also assist in evaluating the environment around industrial operations for possible risks and challenges, as well as offer solutions and suggestions based on those studies. Making responsible decisions while considering all stakeholder needs doesn't have to be difficult.



Our Consultation Services Entail:

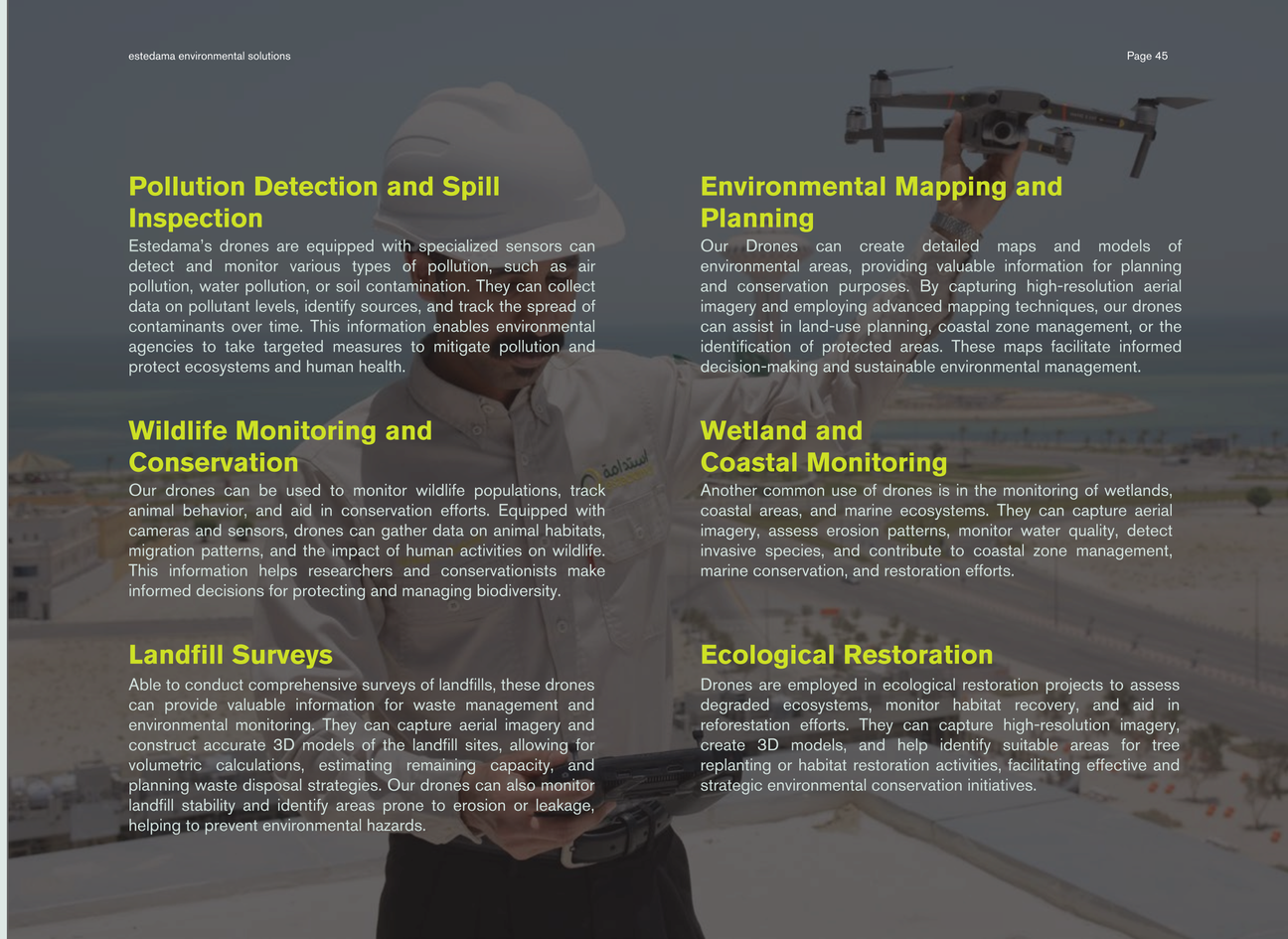
- Environmental Impact Assessment (**EIA**)
- Environmental Consultancy
- Waste Management and Minimization Assessment
- Site characterization, Investigation, and Remediation
- Engineering & Design of Waste Treatment Processes

Drone Services

Drones have revolutionized environmental monitoring and conservation efforts, offering a range of applications that enhance our understanding and protection of the environment.

At Estedama, we leverage drones' multiple capabilities to provide a unique vantage point, allowing us to survey large areas quickly and efficiently.

- **Pollution Detection and Spill Inspection**
- **Wildlife Monitoring and Conservation**
- **Landfill Surveys**
- **Environmental Mapping and Planning**
- **Wetland and Coastal Monitoring**
- **Ecological Restoration**



Pollution Detection and Spill Inspection

Estedama's drones are equipped with specialized sensors can detect and monitor various types of pollution, such as air pollution, water pollution, or soil contamination. They can collect data on pollutant levels, identify sources, and track the spread of contaminants over time. This information enables environmental agencies to take targeted measures to mitigate pollution and protect ecosystems and human health.

Wildlife Monitoring and Conservation

Our drones can be used to monitor wildlife populations, track animal behavior, and aid in conservation efforts. Equipped with cameras and sensors, drones can gather data on animal habitats, migration patterns, and the impact of human activities on wildlife. This information helps researchers and conservationists make informed decisions for protecting and managing biodiversity.

Landfill Surveys

Able to conduct comprehensive surveys of landfills, these drones can provide valuable information for waste management and environmental monitoring. They can capture aerial imagery and construct accurate 3D models of the landfill sites, allowing for volumetric calculations, estimating remaining capacity, and planning waste disposal strategies. Our drones can also monitor landfill stability and identify areas prone to erosion or leakage, helping to prevent environmental hazards.

Environmental Mapping and Planning

Our Drones can create detailed maps and models of environmental areas, providing valuable information for planning and conservation purposes. By capturing high-resolution aerial imagery and employing advanced mapping techniques, our drones can assist in land-use planning, coastal zone management, or the identification of protected areas. These maps facilitate informed decision-making and sustainable environmental management.

Wetland and Coastal Monitoring

Another common use of drones is in the monitoring of wetlands, coastal areas, and marine ecosystems. They can capture aerial imagery, assess erosion patterns, monitor water quality, detect invasive species, and contribute to coastal zone management, marine conservation, and restoration efforts.

Ecological Restoration

Drones are employed in ecological restoration projects to assess degraded ecosystems, monitor habitat recovery, and aid in reforestation efforts. They can capture high-resolution imagery, create 3D models, and help identify suitable areas for tree replanting or habitat restoration activities, facilitating effective and strategic environmental conservation initiatives.

Projects

A brief overview of our impact

PC Marine

Treated & Recycled

30,000 m3

Contaminated Soil

Treated & Recycled

13,000 m3

Oily Water

Aramco

Treated & Recycled

300,000 m3

Hazardous Waste

KJO

Treated & Recycled

70,000 m3

Contaminated Soil

Sustainability

Vision **2030** Kingdom of Saudi Arabia

2060
Reaching net zero emissions

90%
Diverting % of waste away from landfills

Not too long ago, the concept of sustainability was unheard of in Saudi Arabia. It became an important topic in the country only since 2016 when the government launched the Saudi Vision 2030 plan, which aimed to diversify the economy and reduce its dependence on oil, among other goals.

One of the key areas of the plan was to address environmental issues, including waste management and sustainability. The government recognized the importance of implementing sustainable practices to preserve the country's natural resources and protect the environment for future generations.

Since then, Saudi Arabia has made significant efforts to promote sustainability in various sectors, such as energy, water, and transportation, as part of its commitment to achieving sustainable development. The Saudi National Center of Waste Management set a goal to divert 90% of waste from landfills by 2040, and it has been working hard to achieve this target.

This ambitious goal has required significant private and public investment in waste management infrastructure and the adoption of innovative technologies to increase recycling. Our efforts at Estedama are guided by Saudi Arabia's Vision 2030 and its objective to achieve environmental sustainability. Our services are also in line with the nation's Green Initiative, which includes reaching net zero emissions by 2060, focusing on renewable energy sources, and diverting waste away from landfills.

Environmental stewardship is also a concept we practice in-house. Through our ESG initiatives, we honor international commitments and partnerships. For example, we adhere to the United Nations' 17 Sustainable Development Goals by effectively limiting our energy consumption (goal 12), as well as by reclaiming and regenerating used industrial oils. Also, through our consulting and turnkey waste management solutions, we facilitate the use of renewable energy sources (goal 7), promote safe and resilient communities (goal 10), and assist in combating climate change (goal 13).

Goal 12

Responsible Consumption And Production
By effectively limiting our energy consumption

Goal 7

Affordable And Clean Energy
We facilitate the use of renewable energy sources

Goal 10

Reduced Inequalities
Promote safe and resilient communities

Goal 13

Climate Action
Assist in combating climate change

Let's Discuss Your Sustainable Solutions

estedamasa

T +966 13 887 5000
E info@estedama.com
P.O. Box 5423, Al-Khobar 34432,
Kingdom of Saudi Arabia