



TradeServices

SAUDI ARABIA FACT SHEET: 7

Environmental Products and Services

The environmental industry in Saudi Arabia has recently become an emerging and growing area of business opportunities.

Major sources of air pollution in Saudi Arabia are power, desalination, cement, and industrial plants that account for much of the sulfur dioxide and nitrogen oxide emissions from fixed sources.

Although there are several Government agencies involved in environmental protection, the level of compliance with environmental regulations remains low due to a lack of technically qualified personnel, laboratory facilities and equipment to monitor pollution, and enforcement mechanisms.

Best Prospects/Services

Environmental engineering and sciences especially for pollution, remediation, groundwater, and air quality.

- Recycling systems and equipment
- Wastewater treatment systems especially for water re-use
- Sewage systems
- Solid waste management and systems
- Equipment and treatment systems for marine pollution
- Air pollution control equipment, and monitoring devices.
- Shoreline restoration

The Kingdom's current infrastructure and five-year public sector building plan is valued at over \$61 billion. Six mega cities are under construction, and hundreds of thousands of housing units are to be constructed. All projects and inhabitants will produce waste requiring the latest in recycling and waste management. This multi-billion dollar sector continues to be under-developed and holds substantial business opportunities for Australian suppliers.

Saudi Arabia generates more than 50,000 tons of healthcare waste per year. The Kingdom has more than 1,850 health centres now, with over 250 primary care

centres under construction, and 48 new hospitals to be completed by 2016. Each requires the most advanced medical waste disposal methods.

Saudi Arabia's high population growth, rapid urbanisation, industrialisation and agricultural development make water one of the most precious resources in the Kingdom. Therefore water resources equipment that assists in desalination; water recycling, water waste treatment and water saving presents the greatest opportunities.

The following are a list of services and products that will be required for future desalination, and wastewater projects to be undertaken in Saudi Arabia.

- Consulting and engineering services
- Anti-scaling Chemicals
- Operations and Maintenance services
- Filters
- Steam & Gas Turbines
- Boilers
- Wastewater Treatment Equipment
- Treatment Chemicals
- Pumps



Barriers:

Australia and Saudi Arabia often report conflicting conformity standards. However authorities in Australia and Saudi Arabia are in the final process of resolving this issue to which we shall both enjoy mutual standards.

Note: This does not apply to all environmental products and services.

* All prices are quoted in Australian Dollars \$AUD