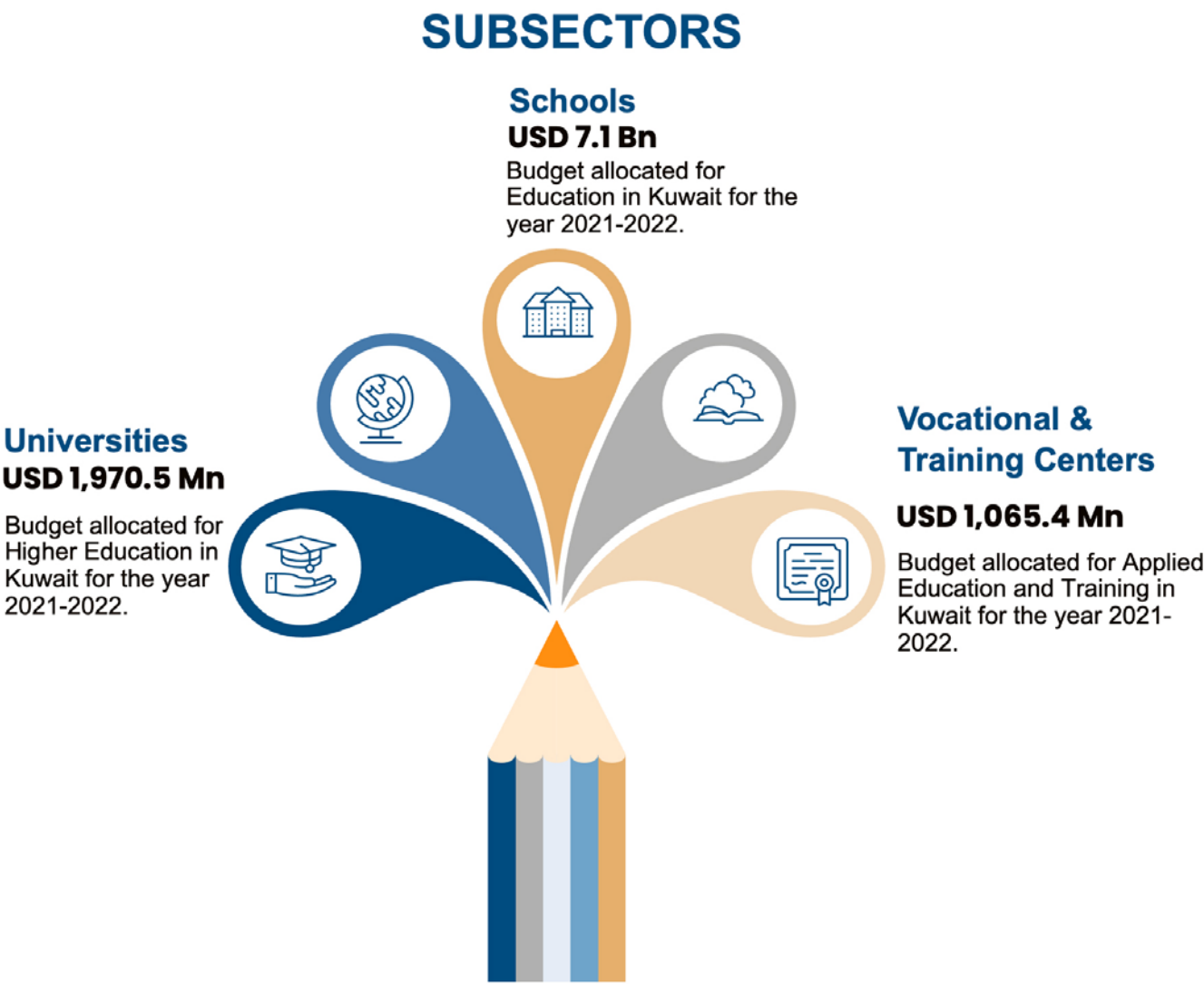




Education & Training Sector

Sector Overview

The demand for quality education services has been increasing in Kuwait. The government of Kuwait intends to operate schools and universities in Kuwait that have partnerships with leading international brands. A number of educational projects have been launched by the government on a PPP basis, especially in upcoming cities.



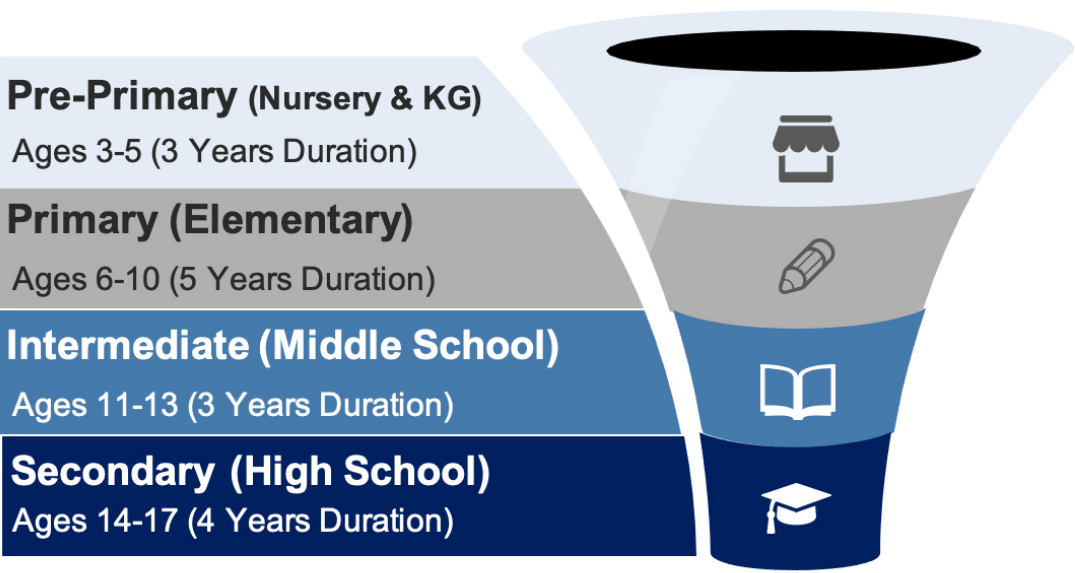
Kuwait offers interested investors a host of investment opportunities in the educational sector covering schools, universities, and training institutes and centers projects that contribute to attaining the goals of the National Vision 2035 and its development plans.



Schools

MARKET FACTORS

- Kuwait has a population of approximately 4.63 Mn people. Nearly 24% of the population is within the age group of 0-19 years.¹
- The population of Kuwait is highly literate with 97% of the population having the ability to read and write.¹

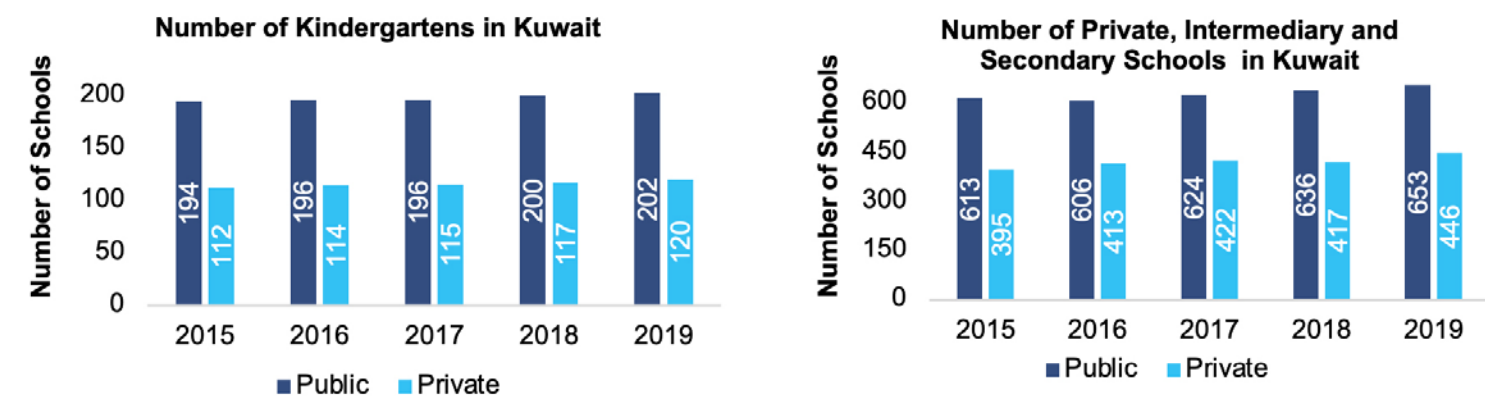


- The Kuwaiti government has allocated funds of nearly USD 7.11 Bn in the 2021-2022 budget towards education.²
- The educational system of Kuwait includes Public Schools and Private Schools. While public schools mostly cater to the local Kuwaiti community, private schools cater to both the Kuwaiti and expatriate community in Kuwait. Private schools include American, English, French, German, Pakistani, Indian, and Philippines schools.
- The schools in Kuwait have a four-tier system including the below:

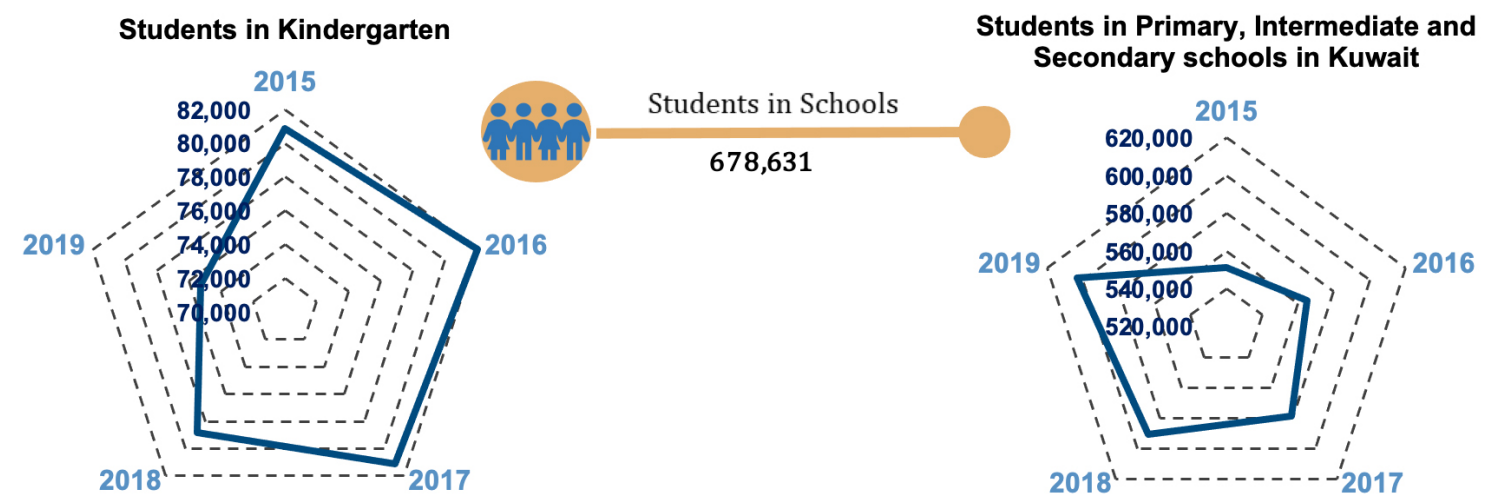
Education Levels	Public	Private
Pre-Primary	3 – 5 years	3 – 5 years
Primary	6 – 10 years	6 – 10 years
Intermediate	11 – 14 years	11 – 13 years
Secondary	15 – 17 years	14 – 17 years

- The schools are regulated by the Ministry of Education in Kuwait, which controls all aspects from licensing and curriculum approvals to student capacity and school fees.³

- Number of schools in the country⁴:



- Number of students enrolled in the schools⁴:



- The student to teacher ratio for the kindergarten was 8.04 and for the Primary, Intermediate and Secondary schools was 7.7 in Kuwait.⁴



- In term of fees, the American and British schools tend to be much more expensive than the Indian and Pakistani schools.⁵

Schools	Average Fees (USD)
American Schools	9,800 – 14,900
Canadian Schools	10,500 – 14,800
British Schools	6,600 – 12,125
Indian Schools	1,240 – 1600

- A 3.0% fee hike is permitted annually for private schools and any higher increase in fees requires prior permission from the Ministry of Education.
- The following initiatives are being undertaken by the government⁶:

Project Name	Cost (USD Mn)	% of GDP
Establishment of an Integrated System for Educational Reform (Includes on campus and online systems)	605.6	0.51%
Establishment of National Education Standards	10.3	0.01%
Conducting local and international studies to measure and evaluate the education system in the state of Kuwait	10.4	0.01%
Project for application of total quality standards in schools in the country	10.0	0.01%

- A number of educational institutions are being developed on a PPP basis by the government in the upcoming residential cities, they include⁷:

City	School	Area (sqm)
Sabah Al Ahmed City	Private School	17,694
Jaber Al Ahmed City	Private School	8,891.399
Jaber Al Ahmed City	Private School	7,903.270
Jaber Al Ahmed City	Private School	9,297.380

The schools vary and are expected to cater to Arab and Non-Arab students. Tenders are currently being invited from investors with international experience to develop them.

Sources: ¹PACI, ²MOF, ³MOE, ⁴CSB, ⁵Alpen Capital, ⁶Kuwait Vision 2035 Development Plan, ⁷PAHW.



Universities

MARKET FACTORS

- The Kuwaiti government has allocated funds of USD 1,970.5 Mn in the 2021-2022 budget towards higher education.¹
- Funds for external and internal scholarships of USD 1,629.8 Mn were allocated as part of the 2021-2022 budget.¹
- The government offers substantial subsidies (USD 2,644.5 Mn)¹ as well as scholarships in the educational sector to support quality education in Kuwait.
- The private universities in Kuwait are overseen and regulated by the Private Universities Council (PUC). Investors must meet all the mandates of (PUC) to obtain a license for establishing a university.

- There are currently 2 public universities and 15 licensed private universities in Kuwait, they include:

Public ²	Kuwait University
	Abdullah Al Salem University
Private ³	Kuwait International Law College
	American International University
	American University of Middle East
	American University of Kuwait
	Gulf University of Science and Technology
	Kuwait Technical College
	Algonquin Canadian College in Kuwait
	Kuwait College of Science and Technology
	American College of the Middle East
	Australian College of Kuwait
	International University of Science and Technology in Kuwait
	Maastricht Business School – Kuwait
	Arab Open University – Kuwait Branch
	Box Hill Kuwait College for Girls
	College of Aviation Technology

- There are currently 5 private universities proposed to be developed upon satisfying the requirements of the PUC in Kuwait, they include:

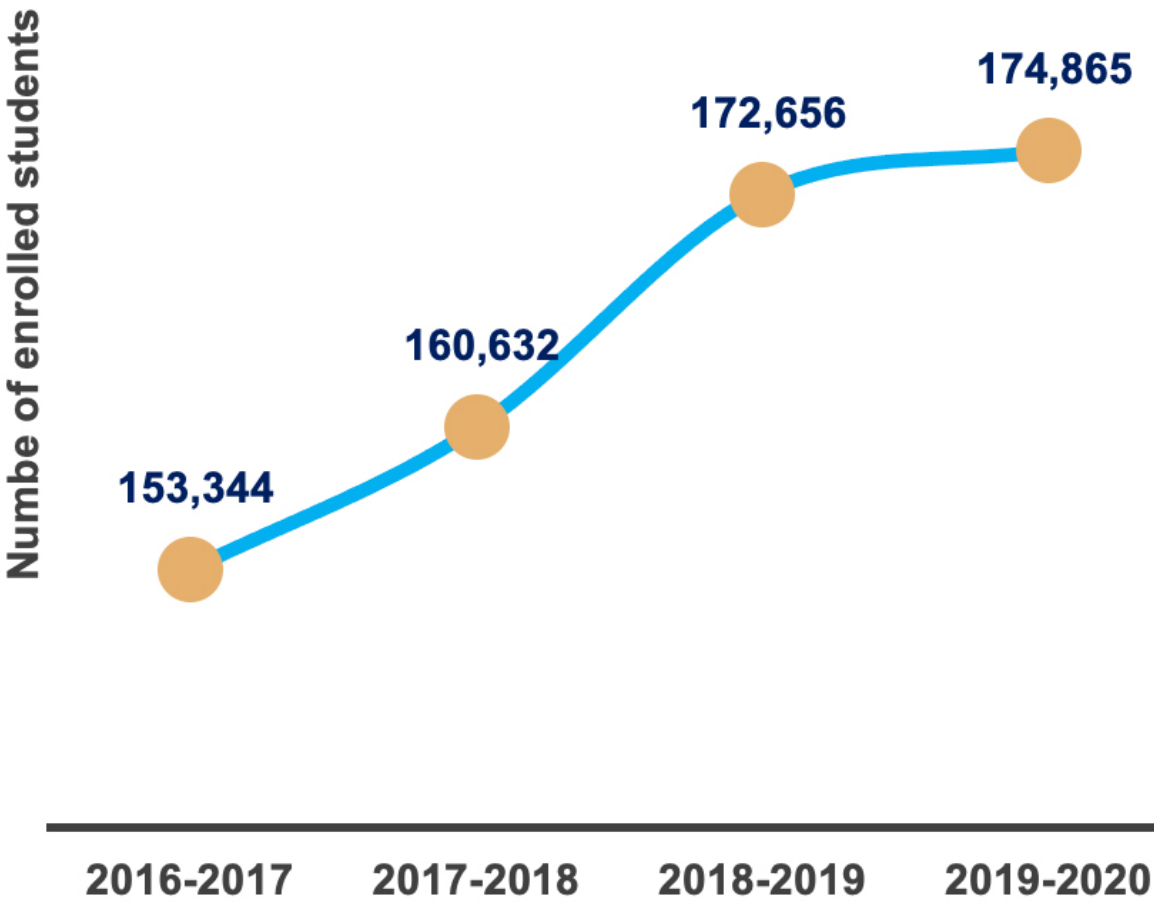
Private ³	Technical University of Munich in Kuwait
	University College of Management in Kuwait
	Canadian University of Kuwait
	The British College of Kuwait
	American University of Medical Sciences

- The government launched several initiatives to improve the educational services including the Unification of the Candidate Test System in the country through the National University Admission Tests at a cost of USD 12 Mn, the development of the Sabah Al-Salem University City at a cost of USD 9.2 Bn⁴ and the Jaber Al Ahmed Private University on a PPP basis to be developed in Jaber Al Ahmed City encompassing an area of 88,977 sqm.⁵

Sources: ¹MOF, ²MOHE, ³PUC, ⁴Kuwait Vision 2035 Development Plan, ⁵PAHW, ⁶PACI, ⁷CSB.



Public and Private Universities⁷



Vocational & Training Centers

MARKET FACTORS

- Approximately 9.1% of the population of the country are within the age group of 15–29 years.¹ The population within this age group are expected to enter the country’s workforce.
- The government of Kuwait caters to the training needs of citizens through the Public Authority for Applied Education and Training (PAAET). The government allocated USD 1,065.4 Mn budget in the fiscal year FY 2021/2022, for PAAET activities.²

Portfolio Management Programs	IT Programs	Project Management Programs	Finance Programs
(CMSA) Capital Market & Securities Analyst	Certified Cloud Security Professional	Project Management Professional	Certified Financial Planner
Advanced Portfolio Management Professional	Certified Information System Security Professional	Certified Associate in Project Management	Chartered Financial Analyst
Investment & Portfolio Management	Certified Data Professional	Certified Scrum Master	Chartered Financial Consultant
Portfolio Management Professional	Certified Information Security Management	Certified Project Management Partitioner	Certified Fund Specialist
	Oracle Database	Master Project Manager	Certified Government Financial Manager
		Certified Project Director	Certified International Investment Analyst

- PAAET is the governing authority that issues licenses to the private companies for practicing training activities in the country.
- PAAET provides training programs in several fields, of which³:
 - Telecommunication & Air Navigation
 - Electricity & Water
 - Nursing
 - Secretarial & Office Works
 - Industrial Training
 - Establishment Training
 - Vocational Training

Sources: ¹PACI, ²MOF, ³PAAET, ⁴CSB.





Tourism, Hotels & Entertainment Sector

Sector Overview

The government of Kuwait is positioning the country to become a regional touristic hub. Hence, several projects have been launched on a grand scale to provide sports, entertainment, and leisure activities.



Kuwait offers interested investors a host of investment opportunities in sports activities, hotels, and resorts, in addition to commercial and entertainment centers projects to attain the goals of the National Vision 2035 and its development plans.



Sports Activities

MARKET FACTORS

- Kuwait’s young demographic makeup, with more than 50% of the population below the age of 35, creates a large demand for sport-ing facilities.
- The Public Authority for Sports is the government entity responsi-ble for the promotion of sports and related activities in the coun-try.
- As per the State Budget for the fiscal year FY2021/2022, an amount of USD 266.6 Mn was allocated to the Public Authority for Sports (PAS) in the country.¹
- The most prominent sports in Kuwait currently include:

Games	Venue
Archery	National Archery Center
Basketball	All main sport clubs in Kuwait
Bowling	Kuwait Bowling Sporting Club, Cozmo Entertainment, Silver Towers, Hunting and Equestrian Club, Holiday Inn Hotel and Safir In-ternational Hotel
Equestrian	Hunting and Equestrian Club
Swimming	Swimming Pool Complex
Tennis	Rafa Nadal Academy, Kuwait Tennis Federation
Squash	Kuwait Squash Federation
Racing	Amateur Car and Motorbike Association - Science Club
Ice skating	Ice Skating Rink - Shamiya Gate
Shooting	Kuwait Shooting Federation, Maidan Public Shooting Range

Football	– Jaber Al-Ahmad International Stadium – Sabah Al Salem Stadium – Mohammed Al-Hamad Stadium – Al-Sadaqua Walsalam Stadium – Al Kuwait Sports Club Stadium – Al-Ahmadi Stadium – Mubarak Al-Aiar Stadium – Kuwait University Stadium	– Thamir Stadium – Farwaniya Stadium – Ali Al-Salem Al-Sabah Stadium – Khaitan Stadium – Kuwait Olympic City Stadium – Al-Sulaibikhat Stadium – Abu Halifa City Stadium – Fahaheel Stadium
Health Clubs	– Bulldozer – Champions – Fitness First – Flex – Iron Man – Oxygen – Platinum – Ras Salmiya – Rush – Spark – Stretch	– Champions – Fitness First – Flex – La Femme – Lady’s Corner – Physique – PilatesAndMore – Rush – Skyline – Steam

- As per Kuwait’s Sports Strategy for the period 2021-2028, the main outputs include the following:
 - Establishing 6 stadiums in each governorate.
 - Developing a comprehensive Olympic sports city.
 - Developing sports schools for the talented.
 - Providing sports scholarships.
 - Developing a hospital for sports injuries.
 - Developing laboratories for medical tests that may be required.
 - Sponsoring 45 international, continental, and regional tournaments.

- Developing an international sports academy – accredited and specialized.
 - Integrating paralyzed people into sports clubs.
 - Changing laws to ensure that sports can be taken up as a profession and not just a hobby (contract based).
- The government has envisioned the development of several sport-ing projects in the country, which include²:

Project	Cost (USD Mn)	% of GDP
Jaber Al Ahmed International Stadium	398.7	0.34%
Implementation of the National Youth Policy	16.6	0.01%
Youth Centers	280.7	0.24%
Design of the Kuwaiti Sports Club for the Disabled	73.1	0.06%
Girls’ Clubs	16.6	0.01%
Specialized Clubs	84.7	0.07%
Gymnasiums	299	0.25%

Sources: ¹MOF, ²Kuwait Vision 2035.



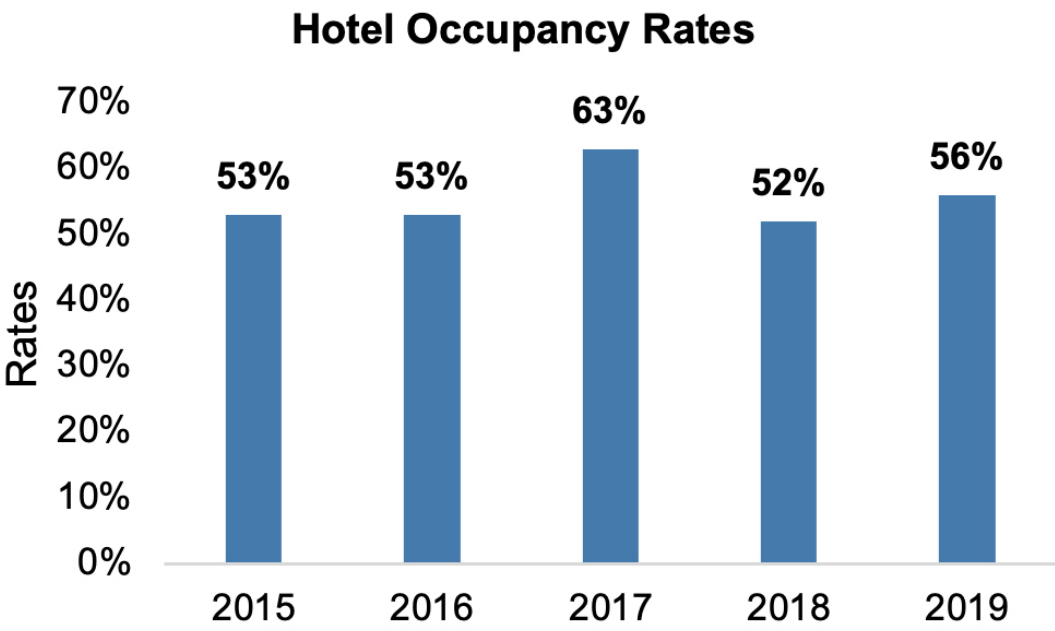
Hotels & Resorts

MARKET FACTORS

- In 2019, Kuwait had the following hotel inventory¹:

Class	Number of Hotels
5 Star	11
4 Star	9
3 Star	12
2 Star	4
1 Star	1
Hotel Apartments	38

- Occupancy rates of hotels in Kuwait were at 56% in 2019.² This dropped dramatically by almost 50% in 2020 following the COVID-19 pandemic. At the same time, it was estimated that 20-25 % of hotels’ staff had lost their jobs in Kuwait, which was estimated at around 2,500 people. The estimated losses to the hotel sector because of the pandemic in Kuwait was USD 340 Mn, including USD 121 Mn of losses in room revenues.³



- Following the pandemic, tourism is expected to rise, and Kuwait City hotels are expected to achieve an occupancy rate of 29% in 2021. Further, it is also expected that 8,400 new rooms will be available by 2023.⁴

- A number of new hotels were opened in 2021 and one hotel in 2022, which are⁵:

Name	Opening Year	Location	Rooms	Star
Grand Hyatt	2022	360 Mall	302	5
Waldorf Astoria	2021	The Avenues Mall	200	5
International Hotel	2021	Farwaniya	120	5
Farwaniya	2021	Farwaniya	120	5
St. Regis	2021	Kuwait City	122	5
Marriott Executive Apartments	2021	Kuwait City	174 ⁶	4
Novotel	2021	Al Sharq	160 ⁷	4
Staybridge Suites	2021	—	120	4
Hampton by Hilton	2021	—	110	4
Campanile by Golden Tulip	2021	—	178	4
Misk Hotel (Shaza)	2021	—	200	4
Swiss-Belhotel	2021	Al Sharq	200 ⁸	3

- Kuwait Investment Authority (KIA) approved in 2021 a capital increase of the country’s Touristic Enterprises Company (TEC) by USD 830.6 Mn. The new capital will be utilized by TEC for redevelopment plans of 11 key facilities, across five segments. They will include parks and family entertainment, hospitality, recreational clubs, highways rest areas and waterfront marinas. TEC also has plans for the redevelopment of three key projects, which include Nuwaiseeb Rest Area, Ras Al Ardh Club and Messilah Beach as well as upgrading some seafront facilities in Kuwait Bay.⁹
- Revenues from travel and tourism in Kuwait are expected to rise to USD 1.13 Bn by 2025 increasing at a CAGR of 21.34% from 2021.

- Kuwait is planning a mega-project to develop 5 islands at an investment cost of USD160 Bn, that include the islands of Boubyan, Failaka, Warba, Miskan and Owha. This development includes touristic and leisure areas with Venetian-like waterways, shopping centers, a world-class travel center and treatment centers.¹⁰

INVESTMENT OPPORTUNITIES

- There is immense potential for hotels and resorts giving rise to large-scale infrastructural projects in this segment in Kuwait considering the large coastline of the country, which will further increase the influx of interested investors to participate in such projects. Also, the expansion of Kuwait International Airport is expected to boost travel and tourism in the country.

Sources: ¹CSB, ²Statista, ³Hospitality News Middle East, ⁴MEED, ⁵Kuwait Hotel Owners Association (KHOA), ⁶Marriott, ⁷Hotel News Resource, ⁸Hotelier Middle East, ⁹Zawya, ¹⁰The New Arab.



Commercial & Entertainment Centers

MARKET FACTORS

- Kuwait has a relatively small number of arenas for entertainment. They range from museums and malls to water theme parks, amusement parks and cultural centers.
- Kuwait has one of the highest per capita incomes in the world and a very young population, where more than 50% of the population is aged below 35 years.¹ The entertainment life is vibrant in the country with the youth frequently visiting such places creating continuous demand for entertainment activities in the country.
- Revenues in travel and tourism in Kuwait are expected to grow from USD 522 Mn in 2021 to USD 1.13 Bn by 2025 increasing at a CAGR of 21.34% from 2021. In addition, the rising number of tourists from other GCC countries is expected to increase demand for entertainment options in the country.
- Some of the existing entertainment centers include:

Types	Places
Zoo	Kuwait Zoo
Aquarium	The Scientific Center
Water Theme Park	– Aqua Park – Messila Water Village
Indoor Entertainment	– Future Kid – Infinity Zone – Kid Land – Kuwait Magic – Cosmo
Amusement Park	– Lagoons – Play Land – Hawally Park
Branded Theme Park	– 99 Village – Cartoon Network World

Cultural Centers	– Sheikh Jaber Al-Ahmad Cultural Centre – Sheikh Abdullah Al Salem Cultural Centre – Palace History Museum
Malls	– The Avenues Mall – Marina Mall – Souq Sharq Mall – Al Kout Mall – 360 Mall – Gate Mall – Al Asima Mall

- A new leisure segment innovative concept was launched recently. The most prominent feature of the concept includes mobile trucks station in the Sabiya area at the end of Jaber Bridge. It will cover an area of 1 Mn sqm and include 400 projects. The main categories of projects will be:
 - Food trucks area: which contains cafes and snacks.
 - Retail trucks area: which contains retail sales, desert & marine appliances.
 - Activities trucks area: which contains lighting, laser, TV, and live radio stations.
 - Sports area: which contains walking pathway, cycling pathway and services pathway.
 - Leisure activities area: which contains e-games, kid’s games, and car cinema.
 - Other activities area: which contains rental plots and other activities.Leasing in any of the above areas will be through a mobile application.²
- Other projects undertaken include³:

Project	Cost (USD Mn)	% of GDP
Development of the Sulaibikhat Bay	5.1	0.004%

Development of the Jahra Waterfront (Jahra Corniche)	448.5	0.38%
Blajat Development (Sea Front)	330.2	0.28%
The New Entertainment City	1,993.4 – 2,657.8	1.69% – 2.25%

INVESTMENT OPPORTUNITIES

- The government of Kuwait is actively involved in promoting investment opportunities in the implementation of commercial and entertainment centers and facilities that are expected to be in demand in the future in various venues like cinemas, camping, museums, scientific centers, parks, heritage sites/ cultural activities, fishing, desert camping, expos / festivals, photography and art & crafts centers, and shopping. Interested investors can take advantage of the growing market of commercial and entertainment centers.

Sources: ¹CSB, ²AlJarida, ³Kuwait Vision 2035.



A high-angle, low-perspective shot of a worker in a yellow protective suit and orange hard hat, crouching on a vast field of blue solar panels. The worker is positioned in the lower right quadrant, appearing small against the massive grid of panels that stretches towards the horizon. The panels are arranged in neat, repeating rows, creating a strong sense of perspective and scale. The overall color palette is dominated by the deep blue of the solar cells and the bright yellow of the worker's suit.

Environmental Services Sector

Sector Overview

Environmental projects undertaken by Kuwait signifies the country’s commitment globally to utilize green forms of energy and reduce dependence on fuel-based sources of energy.



Kuwait offers interested investors a host of mega investment opportunities in environmental services projects in the field of solid waste recycling and management, wastewater treatment, and solar energy to attain the goals of the National Vision 2035 and its development plans.

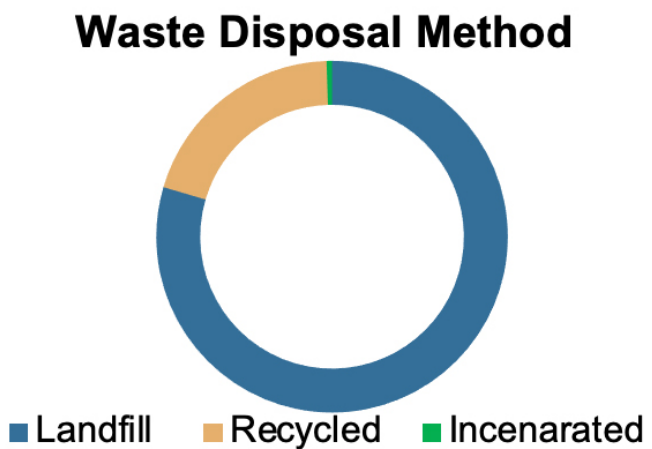


Solid Waste Management

MARKET FACTORS

- The growing population of Kuwait and the rising infrastructure and construction activities in the country have caused Kuwait to accumulate rising amounts of solid waste placing it in the top third country within the GCC.¹

Location	Size (Million sqm)
Jahra	1,915
South Seventh Ring	5.358
Mina Abdullah	6.7
Other	6.0



- To address the issue of the disposal of solid waste, Kuwaiti Municipality, licensed a Solid Waste Treatment Facility in Kabd area on a PPP basis. The solid waste treatment plant has a capacity of 3,275 tons per day and is estimated to cost approximately USD 1,926.9 Mn.³
- The Environment Public Authority of Kuwait, established in 1995, issued a new environment protection Law No. (42) of 2014 amended by Law No. (99) of 2015, to ensure a strict adherence to the environmental regulations stated, to prohibit unlawful dumping of harmful solid waste in Kuwait.

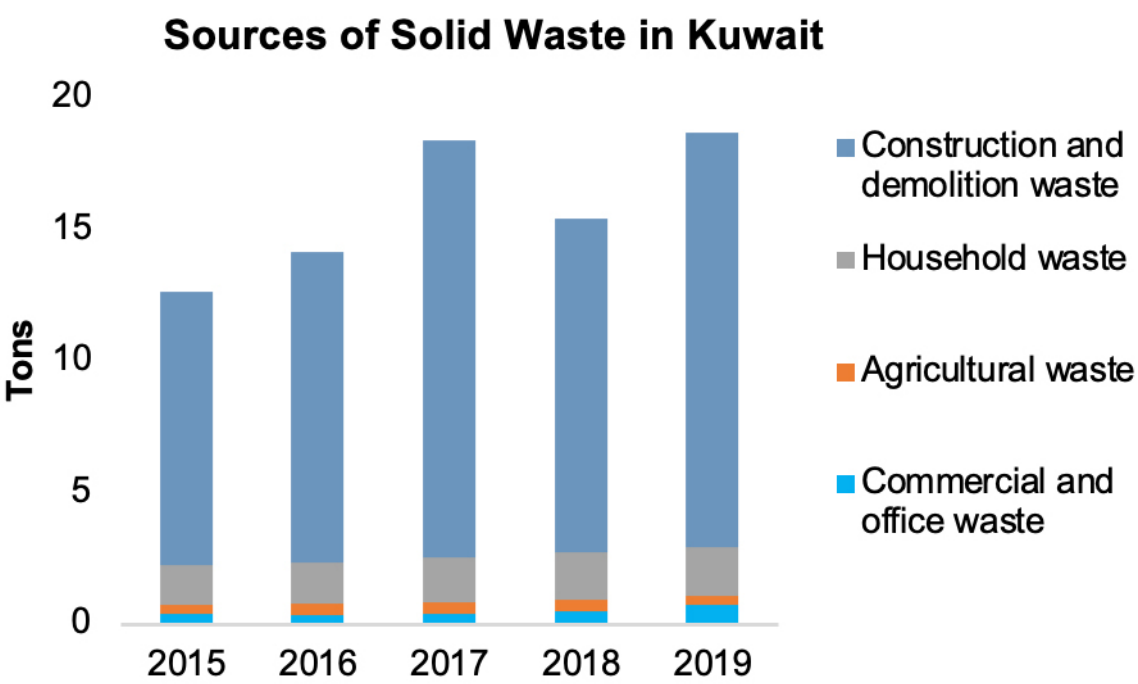
Sources: ¹International Journal of Environmental Science and Development, ²CSB, ³KAPP, ⁴Global Recycling.



Solid Waste Recycling

MARKET FACTORS

- Kuwait produced an estimated 18,669,248 tons of solid waste in 2019.¹
- The main source of solid waste is the construction and demolition waste comprising 84%¹ of the total solid waste produced, that includes concrete, bricks, ceramic, insulation materials, glass, plastic, and metal, none of which are biodegradable.



- The second source of solid waste is household waste with a share of 10%¹ of the total solid waste produced, comprised of biodegradable waste such as paper and wood as well as non-biodegradable waste including plastics. The remaining sources are from commercial and office waste, and agricultural waste.
- The Environment Public Authority of Kuwait is the chief enforcer of environmental laws and regulations in the country and is entrusted with the task of ensuring that waste is handled with care and is considered for recycling.²

Sources: ¹CSB, ²EPA.



Wastewater Treatment

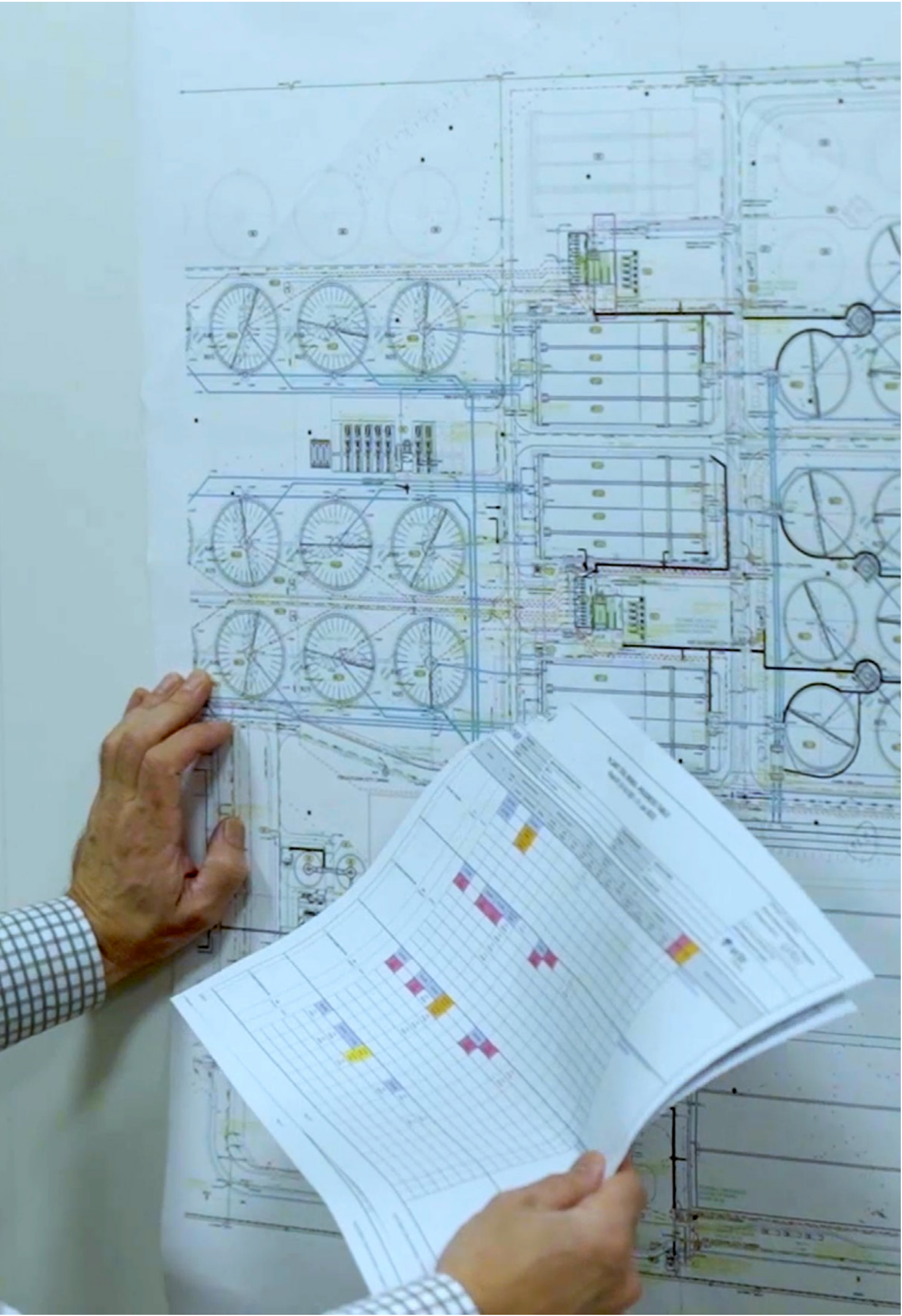
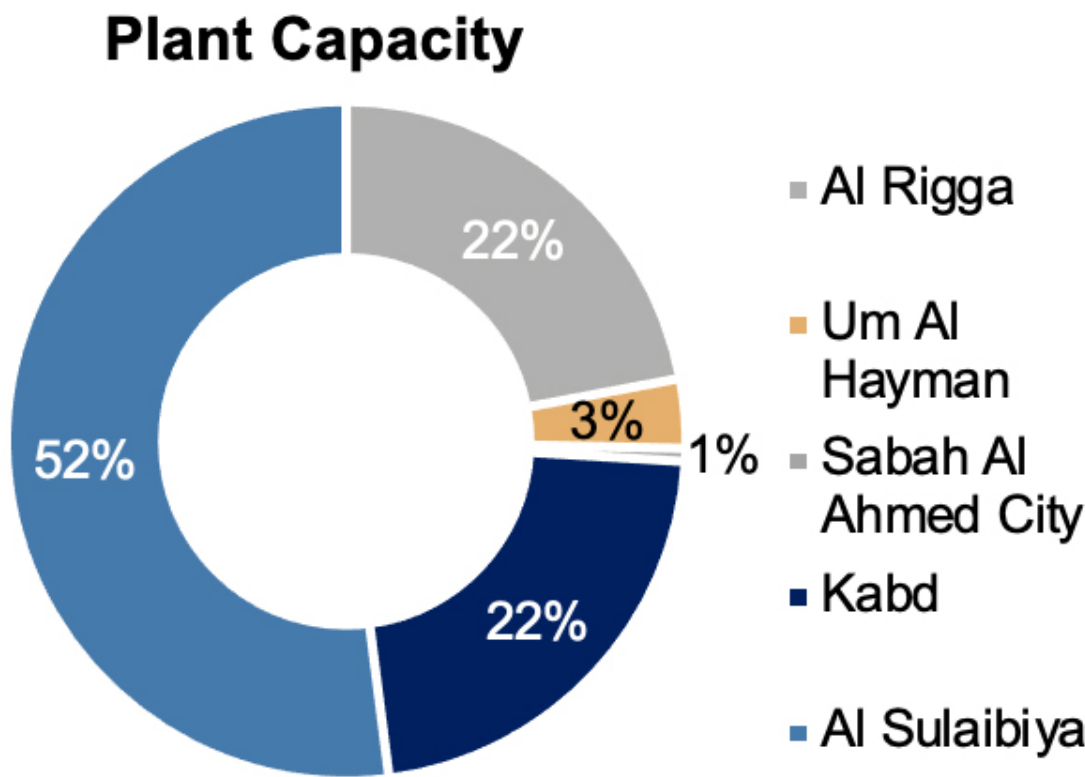
MARKET FACTORS

- Kuwait has 5 operating household wastewater treatment plants with a maximum capacity of 817,000 m3/day,¹ while Al Wafra station (with a capacity of 6,000 m3/day), is currently out of operation, and Al Khairan Station (with a capacity of 5,600 m3/day) is not yet operational. These plants are:

Treatment Plants	Operating Year	Design Capacity (m3/day)	Average Water Treatment (m3/day)
Al Rigga	1982	180,000	151,558
Um Al Hayman	2001	27,000	24,300
Kabd	2011	180,000	145,000
Al Sulaibiya	2004	425,000	350,000
Sabah Al Ahmed Sea City	2020	5,000	-
Total		817,000	

- The government is actively seeking the participation of the private sector in wastewater treatment projects and had previously operated Al Sulaibiya and Kabd projects successfully on a PPP basis.
- A new plant is proposed at Um Al Hayman with a capacity of 500,000 m3/day which is being developed through Kuwait Authority for Partnership Projects (KAPP) on a PPP basis.²
- The government of Kuwait is also pursuing the increase of the capacity of Al Sulaibiya and Kabd plants to 600,000 m3/day and 250,000 m3/day respectively.³

Sources: ¹CSB, ²KAPP, ³KDIPA.



Solar Energy

MARKET FACTORS

- Kuwait has abundance of sunshine year round with an average of 10 hours daily, which makes it in a strong position to harness the solar energy in multiple utilization.
- A joint partnership initiative was signed in 2018 that included the Kuwait Foundation for the Advancement of Sciences (KFAS), Kuwait Institute for Scientific Research
- (KISR), the Ministry of Electricity and Water and Renewable Energy, Kuwait Municipality, and the Public Authority for Housing Welfare to construct, operate, and monitor rooftop grid-connected photovoltaic (PV) systems for a total of 150 Kuwaiti homes, at a rate of 50 homes per year over the course of three years.⁴
- Kuwait is keen to the cause of climate change and is serious about reducing its carbon footprint by reducing carbon emissions. During the 2021 Conference of the Parties (COP21) of the United Nations Agreement on Climate Change, Kuwait has committed to³:
 - Reduce carbon emissions by 7.4% by the year 2035.
 - Reduce carbon emissions to its lowest point by 2050.
 - Give more importance to the utilization of renewable energy and liquid gas.
 - Increase the reutilization of emissions and other gasses (methane and carbon dioxide).
 - Increase the size of the natural conservatories to 15% of the total area of Kuwait.
 - Plant mangrove plants in the coastal areas and the northern islands to store carbon.

Sources: ¹MEW, ²British Petroleum, ³KFAS, ⁴AIQabas.

