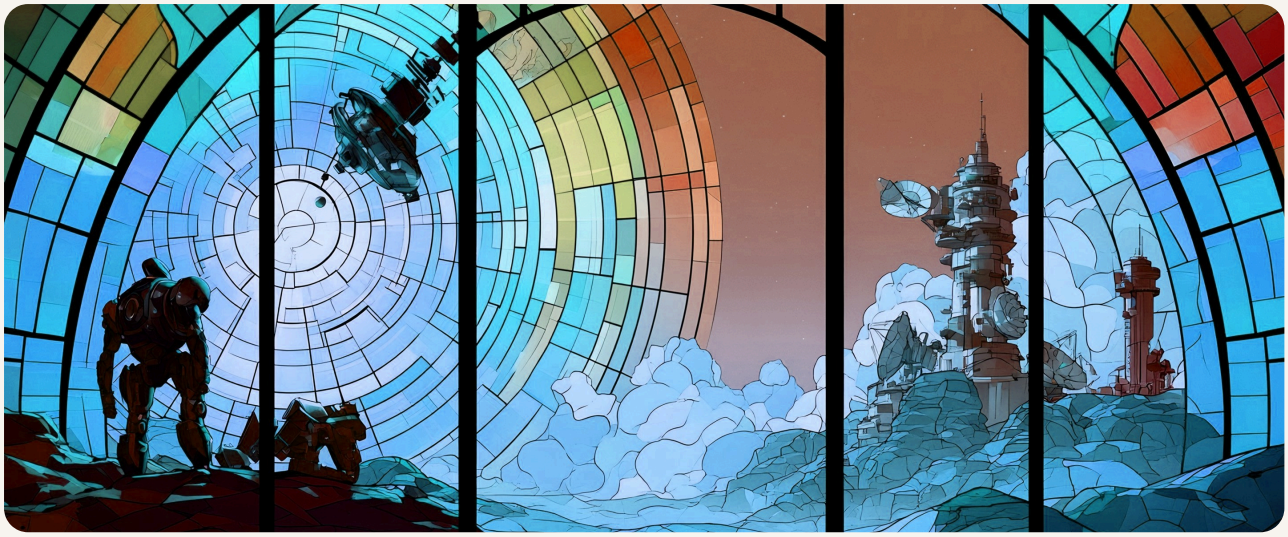


Sector guides · The $500 trillion PPP infrastructure opportunity

Summary of the Sector Guides

WHAT THIS SUMMARY IS FOR

Jordan’s $86 billion, sector by sector: all 23 sector guides in one document, each with its investment, its flagship projects, the new industries it can create and the organization guides that belong with it.

SECTORS	FORWARD INVESTMENT	PREPARED BY	DATE
23 sector guides	About $86.3bn	Saad I. Sahawneh	November 6, 2026

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JORDAN'S SECTORS

The sectors behind **Jordan's $86 billion**

Jordan is investing in and advancing 23 sectors at once, and together their projects make up the $86 billion PPP and infrastructure opportunity, $46 billion of it anchored in Aqaba. Each sector has its own guide, with every project in it, its link to the infrastructure singularity and the ways a partner can take part.

SECTOR	PROJECTS	FORWARD INVESTMENT
Oil, Gas and Power	18	$15.1bn
Tourism	42	$13.8bn
Urban Development	16	$12.8bn
Green Hydrogen	5	$10.6bn
Transport	24	$8.1bn
Water	18	$6.7bn
Fertilizers and Chemicals	9	$6.5bn
Ports and Logistics	10	$3.6bn
Manufacturing	17	$2.4bn
Storage and Grids	9	$1.4bn
Mining and Minerals	14	$1.2bn
Health	11	$986m
Wastewater and Reuse	13	$946m
Nuclear Energy	2	$835m
Agriculture and Food	12	$400m
Solar Power	4	$326m
Digital and AI	5	$243m
Circular Economy	12	$189m
Wind Power	3	$186m
Pharmaceuticals	5	$128m
Creative Industries	3	$47m
Defense	1	$10m
Education and Skills	2	$7m
All sectors	**255**	**about $86.3bn**

Forward investment counts each project once, in its home sector, and leaves out projects already delivered. Each page that follows summarizes one sector guide; the full guides are at www.JordanPPP.com/sectors.

SECTOR 01 OF 23

Oil, Gas and Power

The bridge fuels that keep the lights on while a new energy system is built.

$15.1bn
forward investment in its own projects

23
projects in the guide

7
in or linked to Aqaba

Jordan imports most of its oil and gas, and natural gas still generates most of its electricity: 58% in 2024, with oil shale at 15% and renewables at almost 27%. The country now wants to produce far more of that energy at home.

Flagship projects

Basra to Aqaba Oil Pipeline	Pipeline · Iraq to Aqaba
Zarqa Refinery 4th Expansion	Tendering · Zarqa
Risha to Al Khanasri Gas Pipeline and Processing Plant	Pipeline · Mafraq
Etihad CCGT Gas Plant (IPP7, 700 MW)	Under way · Al Khanasri, Mafraq
Sheikh Sabah LNG Terminal	Under way · Aqaba

New industries it can create

Gas chemicals, Virtual pipelines, Wellhead compute, Carbon capture, Energy trading, Digital field services.

Organization guides that belong with it

Oil and Gas Companies, Energy Developers, State-Owned Utilities and Companies, Family Offices, Members of Parliament, Zarqa, Fintech Companies, Karak, Maritime and Shipping Companies, Ministries and Public Authorities, PPP Developers, Sovereign Wealth and Pension Funds, and 16 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/oil-gas

SECTOR 02 OF 23

Tourism

Ancient places and new destinations in a world with more time to travel.

$13.8bn
forward investment in its own projects

56
projects in the guide

21
in or linked to Aqaba

Few countries hold so much history in so little space. Jordan has seven UNESCO World Heritage Sites, from Petra and Wadi Rum to the Baptism Site and Umm al-Jimal, with the Dead Sea at the lowest point on land and the Red Sea coral reefs of Aqaba a few hours' drive to the south.

Flagship projects

Marsa Zayed	Under way · Aqaba waterfront
Abdali Convention Center	Pipeline · Amman
Bethany Village (Baptism Site)	Awarded · Bethany Beyond the Jordan
Porto Dead Sea	Under way · Dead Sea
Ajloun Wellness Resort, Al-Jubb	Pipeline · Ajloun

New industries it can create

Wellness and longevity, Immersive heritage, Pilgrimage at scale, Events and conventions, Cable and autonomous mobility, Tokenized hospitality.

Organization guides that belong with it

Tourism and Hospitality Companies, Heritage and Antiquities Institutions, Nature Reserves and Conservation Bodies, Sports and Entertainment Companies, Ajloun, Balqa, Jerash, Ma'an, Madaba, Regional Development Authorities, Sovereign Wealth and Pension Funds, Aqaba, and 41 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/tourism

SECTOR 03 OF 23

Urban Development

New cities and renewed centers designed to run on intelligence.

$12.8bn
forward investment in its own projects

30
projects in the guide

12
in or linked to Aqaba

Most Jordanians live in cities, and Amman, Zarqa and Irbid have grown faster than their roads, housing and services. The answer now under way is a new city east of the capital, renewed downtowns, new business districts in Amman and Aqaba, and courts, stadiums and estates in the governorates.

Flagship projects

Amra City	Under way · East of Amman
Al Doum Sustainable Housing	Pipeline · Aqaba
North Business District	Pipeline · Aqaba
The Abdali Phase Two	Under way · Amman
King Hussein Business Park Phase 2	Under way · Amman

New industries it can create

Industrialized construction, City operating platforms, Integrated utility companies, Green building materials, Tokenized real estate, Urban data services.

Organization guides that belong with it

Real Estate Developers, Affordable Housing Developers, Municipalities, Economic Zone and Industrial City Developers, Contractors, Amman, Banks, Justice and Correctional Institutions, Royal Hashemite Court, Bus and Public Transport Operators, Cooperatives, Facility Management Companies, and 32 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/urban

SECTOR 04 OF 23

Green Hydrogen

Desert sunlight and wind turned into fuel the world can ship.

$10.6bn
forward investment in its own projects

12
projects in the guide

7
in or linked to Aqaba

Green hydrogen is made by splitting water with renewable electricity, and most of it is shipped as green ammonia. Jordan has strong sun and wind, open desert land and a Red Sea port, and the government wants Aqaba to become a regional hub for producing and exporting it.

Flagship projects

Jordan Green Ammonia	Awarded · Port of Aqaba
H2 Global Energy Aqaba Green Ammonia	Pipeline · Aqaba
Green Ammonia Plant (United Energy Group)	Pipeline · Jordan
Masdar Green Hydrogen (1 GW Wind + H2)	Pipeline · Jordan
Green Hydrogen Common Use Infrastructure	Pipeline · Aqaba

New industries it can create

Green ammonia exports, Green fertilizers, Shipping fuel, Green steel and materials, Electrolyser services, Hydrogen mobility.

Organization guides that belong with it

Green Hydrogen and Ammonia Companies, Energy Developers, Economic Zone and Industrial City Developers, Maritime and Shipping Companies, Green Economy Companies, Moon, Mars, Aqaba, Nuclear Energy Organizations, Logistics and Port Companies, Regional Development Authorities, Ministries and Public Authorities, and 5 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/hydrogen

SECTOR 05 OF 23

Transport

Roads, rails and runways becoming one intelligent network.

$8.1bn
forward investment in its own projects

32
projects in the guide

6
in or linked to Aqaba

Jordan sits where the roads and railways of the Gulf, the Levant, Iraq and the Red Sea meet. Its main airport handled a record 9.79 million passengers in 2025, and trucks cross its borders with Saudi Arabia, Iraq and Syria every day of the year.

Flagship projects

Amman Bridge (Elevated Toll Expressway)	Tendering · Amman
Amman-Zarqa Light Rail	Pipeline · Zarqa to Queen Alia Airport
Amman to Aqaba High-Speed Rail	Pipeline · Amman to Aqaba
Queen Alia International Airport	Under way · Amman
BRT Phase 1 Vehicle Operator	Tendering · Amman and Zarqa

New industries it can create

Rail engineering and services, Mobility as a service, Autonomous transit, Electric vehicle assembly and charging, Smart borders, Transport data.

Organization guides that belong with it

Transport Companies, Rail Companies, Bus and Public Transport Operators, Electric Mobility Companies, Aviation Companies, Facility Management Companies, Financial Advisory Firms, Insurance Companies, Law Firms, Contractors, Prime Ministry of Jordan, Private Equity Firms, and 35 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/transport

SECTOR 06 OF 23

Water

Turning seawater, sunlight and software into a secure supply for a dry country.

$6.7bn
forward investment in its own projects

29
projects in the guide

4
in or linked to Aqaba

Jordan is one of the most water-scarce countries on earth. The National Water Strategy 2023 to 2040 puts renewable water at less than 61 cubic metres per person a year, and rising demand, falling groundwater and a changing climate make every drop count.

Flagship projects

Aqaba to Amman Water Desalination and Conveyance	Awarded · Aqaba to Amman
Non-Revenue Water, South Amman	Tendering · Southern Amman
Yarmouk Water Company Management Contract	Under way · Northern governorates
Mafraq Network Rehabilitation	Pipeline · Mafraq
Abu Al-Zighan Desalination Plant Upgrade	Under way · Deir Alla

New industries it can create

Desalination manufacturing, Water intelligence services, Solar desalination, Brine and mineral recovery, Robotic pipe renewal, Water-backed investment.

Organization guides that belong with it

Water Companies, Utilities and Operators, Robotics Companies, Contractors, Development Finance Institutions, Embassies and Bilateral Agencies, Engineering and Consulting Firms, Infrastructure Funds, Ministries and Public Authorities, PPP Developers, Prime Ministry of Jordan, Banks, and 41 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/water

SECTOR 07 OF 23

Fertilizers and Chemicals

Minerals from the Dead Sea and the desert, refined into the inputs of food and industry.

$6.5bn
forward investment in its own projects

14
projects in the guide

6
in or linked to Aqaba

Jordan sits on two of the world's great fertilizer resources: potash in the brines of the Dead Sea and phosphate rock in the southern desert. Arab Potash Company is the only potash producer in the Arab world, and Jordan Phosphate Mines Company extracted more than 12 million tonnes of phosphate in 2025.

Flagship projects

Arab Potash Potassium Chloride Plant (1 Mt/yr)	Under way · Ghor Al-Safi
Arab Potash and JPMC Integrated Fertilizer Complex	Pipeline · Eshidiya and Aqaba
JIFCO Fertilizer Expansion	Tendering · Eshidiya
Jordan Bromine Expansion	Under way · Ghor Al-Safi
Shidiya Sulfuric Acid Plant	Awarded · Eshidiya

New industries it can create

Specialty fertilizers, Battery materials, Food and pharma grades, Nitrogen from Jordan, Rare elements from phosphate, Precision agriculture services.

Organization guides that belong with it

Mining Companies, Manufacturing Companies, Agriculture and Food Companies, Green Hydrogen and Ammonia Companies, Karak, Mars, Brokerage Firms and Investment Banks, Aqaba, Logistics and Port Companies, Family Offices, Pharmaceutical and Life Sciences Companies, Rail Companies, and 16 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/chemicals

SECTOR 08 OF 23

Ports and Logistics

A Red Sea gateway becoming the intelligent supply chain of the Levant.

$3.6bn
forward investment in its own projects

23
projects in the guide

12
in or linked to Aqaba

The Port of Aqaba is Jordan's only seaport and its gateway to the Red Sea, the Suez Canal and Asia. Its container terminal handled one million TEU in 2025, up 22% in a year, and container volumes rose another 10% in the first quarter of 2026.

Flagship projects

Aqaba, Shidiya and Ma'an Railway	Under way · Aqaba to Ma'an
Aqaba Container Terminal Expansion	Under way · Aqaba
Aqaba Multipurpose Port	Under way · Aqaba
Aqaba-Ma'an Dry Port and Development Zone	Pipeline · Ma'an
New Bulk Liquids Terminal	Tendering · Aqaba

New industries it can create

Automated terminals, Reconstruction logistics, Cold chain, Clean fuel bunkering, Digital trade, Rail freight services.

Organization guides that belong with it

Logistics and Port Companies, Maritime and Shipping Companies, Rail Companies, Delivery and Courier Companies, Economic Zone and Industrial City Developers, Aqaba, Blockchain Companies, Family Offices, Regional Development Authorities, Technology Companies, Transport Companies, Agriculture and Food Companies, and 26 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/logistics

SECTOR 09 OF 23

Manufacturing

Factories that learn, built where three continents meet.

$2.4bn
forward investment in its own projects

38
projects in the guide

5
in or linked to Aqaba

Manufacturing is the largest productive sector in Jordan's economy. It produced 16.6% of GDP in the first quarter of 2026, and industry as a whole drove about 40% of the country's growth. Industrial exports reached about US$12.5 billion in 2025, sold to more than 140 markets.

Flagship projects

Al Quwairah International Industrial Estate	Under way · Al Quweira, Aqaba
Al-Qatrana Chinese Industrial Cluster	Under way · Al-Qatrana, Karak
Semiconductor Manufacturing	Pipeline · Al-Dhlail
Welspun Perma-Pipe Steel Pipe Plant	Pipeline · Quweira, Aqaba
Electric Vehicle Assembly Plant	Open opportunity · Development zone

New industries it can create

Chip packaging and testing, Electric vehicles and batteries, Drones and autonomous systems, Robotic micro-factories, Advanced materials, Infrastructure components.

Organization guides that belong with it

Manufacturing Companies, Economic Zone and Industrial City Developers, Robotics Companies, Credit Guarantee Institutions, Professional Bodies and Chambers, Financial Regulators and Markets, Agriculture and Food Companies, Childcare and Early Education Providers, Defense and Security Institutions, Defense Manufacturers, Zarqa, Family Offices, and 29 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/manufacturing

SECTOR 10 OF 23

Storage and Grids

The network that stores the sun and trades power across borders.

$1.4bn
forward investment in its own projects

25
projects in the guide

6
in or linked to Aqaba

Jordan built a large solar and wind fleet in a decade, and renewables supplied 26.9% of its electricity in 2024. The next challenge is the network itself: storing midday power for the evening, moving it across the country and trading it with neighbours.

Flagship projects

Al Mujib Pumped-Storage Hydropower Dam	Tendering · Wadi Al-Mujib
Battery Energy Storage System (100 MW / 4-Hour)	Pipeline · Mafraq
Jordan and Egypt Interconnection Upgrade (2,000 MW)	Pipeline · Gulf of Aqaba
Jordan and Saudi Arabia Interconnection	Pipeline · Qurayyat to East Amman
Jordan and Iraq Interconnection (Phase 2)	Under way · Eastern Jordan

New industries it can create

Battery materials, Battery assembly, Power trading, Grid software, Smart city services, Electric mobility.

Organization guides that belong with it

Energy Developers, Utilities and Operators, State-Owned Utilities and Companies, Technology Companies, Data Center Companies, Electric Mobility Companies, Oil and Gas Companies, Members of Parliament, Development Finance Institutions, Green Economy Companies, Telecom Operators, Water Companies, and 24 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/grid

SECTOR 11 OF 23

Mining and Minerals

The raw materials of the singularity, from the rocks of the south.

$1.2bn
forward investment in its own projects

29
projects in the guide

11
in or linked to Aqaba

Jordan is built on minerals. It ranks fifth in the world for phosphate reserves, is the Arab world's only potash producer, and its mines and fertilizer plants supply farms across Asia. Mining and mineral industries accounted for about 23% of national exports in 2022.

Flagship projects

Abu Khashiba Gold and Copper	Under way · Wadi Araba
Wadi Khaled and Wadi Al-Nuhas Copper Mine	Awarded · Southern Jordan
Rare Earth Elements	Open opportunity · Southern Jordan
Silica Sand	Pipeline · Ras En Naqb and Wadi Es Siq
Basalt Exploration and Industrial Products	Open opportunity · Harrat Ash Sham

New industries it can create

Copper cathode and cable, Solar glass and silicon, Rare-earth processing, Basalt fibre and materials, Vanadium batteries, Precision fertilizers.

Organization guides that belong with it

Mining Companies, Rail Companies, Brokerage Firms and Investment Banks, Logistics and Port Companies, Ma'an, Nuclear Energy Organizations, Tafileh, Karak, Moon, Oil and Gas Companies, Sovereign Wealth and Pension Funds, Law Firms, and 15 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/mining

SECTOR 12 OF 23

Health

Care that learns, a medical hub that serves the region.

$986m
forward investment in its own projects

20
projects in the guide

1
in or linked to Aqaba

Jordan has been the region's hospital for decades. Patients travel from across the Arab world for cardiac surgery, oncology, fertility treatment and transplants, and in 2025 medical tourism earned nearly US$1 billion from about 230,000 foreign patients, according to the Private Hospitals Association.

Flagship projects

Kingdom University Hospital	Under way · South of Amman
Madaba Government Hospital	Under way · Ma'in, Madaba
The Medical Neighborhood	Pipeline · Jabal Amman
Aqaba Medical Complex	Pipeline · Aqaba
Medical Equipment Leasing	Pipeline · 12 public hospitals

New industries it can create

AI diagnostics, Remote care, Medical equipment services, Medical devices, Health data and research, Robotic hospital logistics.

Organization guides that belong with it

Hospital Groups, Primary Care and Diagnostics Providers, Elderly and Disability Care Providers, Pharmaceutical and Life Sciences Companies, Private Equity Firms, Universities, AI Companies, Amman, Jordanian Diaspora Investors, Insurance Companies, Ajloun, Aviation Companies, and 47 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/health

SECTOR 13 OF 23

Wastewater and Reuse

Every litre used twice: treated water, energy and nutrients for a dry country.

$946m
forward investment in its own projects

20
projects in the guide

0
in or linked to Aqaba

In a country with so little fresh water, treated wastewater is a resource the country cannot afford to waste. Jordan already reuses more than 90% of its treated wastewater, mostly to irrigate farms in the Jordan Valley, and reuse supplied about 15% of the national water budget in 2021.

Flagship projects

Wadi Zarqa Wastewater Treatment Plant	Pipeline · Zarqa
Operation of Northern Wastewater Treatment Plants	Pipeline · Irbid, Ajloun and Jerash
Al-Shallalah Wastewater Treatment Plant	Tendering · Irbid
Jerash and Kufranja Biogas Power Project	Pipeline · Jerash and Kufranja
Al Ghabawi Septage Treatment Plant	Under way · East of Amman

New industries it can create

Biomethane and power, Nutrient recovery, Industrial water, Olive-mill waste to value, Modular treatment, Sewer robotics and analytics.

Organization guides that belong with it

Water Companies, Circular Economy Companies, Utilities and Operators, Embassies and Bilateral Agencies, Engineering and Consulting Firms, Host Municipalities and Emergency Services, Affordable Housing Developers, Zarqa, Agriculture and Food Companies, Ajloun, Jerash, Financial Advisory Firms, and 17 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/wastewater

SECTOR 14 OF 23

Nuclear Energy

Small reactors, central Jordan uranium and the science to use them.

$835m
forward investment in its own projects

6
projects in the guide

3
in or linked to Aqaba

Jordan holds uranium in its own ground, a working research reactor and a commission that has studied nuclear power for almost two decades. The 2024 Red Book lists 63,019 tonnes of identified conventional uranium resources, with about 98,000 tonnes more in phosphate deposits.

Flagship projects

Small Modular Reactor (SMR) Nuclear Programme	Pipeline · Site to be decided
Central Jordan Uranium Project (CJUP)	Pipeline · Central Jordan
Nuclear Desalination and Water Pumping Studies	Studies · Aqaba to Amman
Jordan Research and Training Reactor	Delivered · Ramtha
SESAME Synchrotron	Delivered · Allan

New industries it can create

Uranium yellowcake, Uranium from phosphate, Medical isotopes, Nuclear desalination, Reactor supply chain, Nuclear and accelerator science.

Organization guides that belong with it

Nuclear Energy Organizations, Energy Developers, Research Centers and Laboratories, Universities, Moon, Mars, Engineering and Consulting Firms, Education Companies, Irbid, Hospital Groups, Water Companies, Zarqa, and 6 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/nuclear

SECTOR 15 OF 23

Agriculture and Food

Growing more food with less water, from the Jordan Valley to the desert farms of the future.

$400m
forward investment in its own projects

28
projects in the guide

4
in or linked to Aqaba

Jordan grows food in one of the driest places on earth. Farming uses about half of the country's water, yet the sector keeps growing: agricultural exports reached JD1.68 billion in 2025, sold to 112 countries, and self-sufficiency reached 61.4% across all food groups in 2024.

Flagship projects

New Amman Slaughterhouse	Tendering · Al-Madouneh, Amman
Irbid Central Market	Tendering · Irbid
Aqaba Agri-Tech Corridor	Pipeline · Aqaba
Southern Ghor Agro-Industrial Development Zone	Under way · Ghor Al-Mazra'a
Al Muwaqqar Food Processing Complex	Awarded · Amman

New industries it can create

Controlled-environment farming, Cold-chain logistics, Alternative proteins and aquaculture, Agri-waste to value, Essential oils and botanicals, Agri-tech services.

Organization guides that belong with it

Agriculture and Food Companies, Cooperatives, Green Economy Companies, Microfinance Institutions, Humanitarian Donors and Foundations, Jordanian NGOs and Charities, Social Enterprises and Impact Companies, UN Agencies and International NGOs, Ajloun, Balqa, Irbid, Jerash, and 43 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/agriculture

SECTOR 16 OF 23

Solar Power

Sunlight as the first input of an economy that runs on intelligence.

$326m
forward investment in its own projects

18
projects in the guide

7
in or linked to Aqaba

Jordan has some of the strongest sunlight on earth, with more than 300 sunny days a year across its southern and eastern deserts. In ten years the country went from importing almost all of its energy to producing about a quarter of its electricity from the sun and the wind, and renewables reached 27% of generation by the end of 2024.

Flagship projects

Solar Energy Projects (200 MW)	Pipeline · Mafraq
Jordan Green Ammonia	Awarded · Port of Aqaba
Al-Shams 100 MW Industrial Solar Plant	Under way
Arab Potash 30 MWp Solar Plant	Under way · Ghor Al-Safi
Baynouna Solar Power Plant	Delivered · 200 MW

New industries it can create

Solar fuels for export, Sun-powered compute, Solar water, Agrivoltaics, Panel and battery recycling, Robotic operations.

Organization guides that belong with it

Energy Developers, Green Economy Companies, Utilities and Operators, Infrastructure Funds, Mafraq, Microfinance Institutions, Affordable Housing Developers, Credit Guarantee Institutions, Development Finance Institutions, Telecom Operators, Banks, Electric Mobility Companies, and 49 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/solar

SECTOR 17 OF 23

Digital and AI

Fiber, compute and talent for an economy that thinks.

$243m
forward investment in its own projects

19
projects in the guide

4
in or linked to Aqaba

Jordan built one of the region's first technology industries on talent. More than 46,000 professionals work in its information and communications technology sector, and Jordanian engineers and founders run teams and companies across the Gulf. The Economic Modernisation Vision aims to roughly double that workforce to 100,000 by 2033.

Flagship projects

Aqaba Digital Hub	Under way · Aqaba
Al-Risha AI Data Center Campus	Pipeline · Al-Risha, Mafraq
National Broadband Network	Pipeline · Nationwide
Next Generation Data Center	Pipeline · Site to be chosen
Semiconductor Manufacturing	Pipeline · Al-Dhlail

New industries it can create

AI compute for the region, Arabic AI, Chip packaging and electronics, Infrastructure software, Subsea and terrestrial transit, Drones and autonomous systems.

Organization guides that belong with it

Data Center Companies, AI Companies, Technology Companies, Telecom Operators, Blockchain Companies, Startup Accelerators, Fintech Companies, Venture Capital Firms, Delivery and Courier Companies, Education Companies, Justice and Correctional Institutions, Primary Care and Diagnostics Providers, and 38 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/digital

SECTOR 18 OF 23

Circular Economy

Waste as the raw material of a self-renewing country.

$189m
forward investment in its own projects

22
projects in the guide

1
in or linked to Aqaba

Jordan produces at least 10,000 tonnes of solid waste every day, about half of it in Amman, and most of it still goes to landfill. For a country with few natural resources and scarce water, that waste is one of the largest untapped stocks of energy, metals, plastics, nutrients and building materials it has.

Flagship projects

Al-Ekaider Landfill Rehabilitation	Under way · Irbid
Ghabawi Landfill Gas to Energy	Under way · Ghabawi, east of Amman
GAM Waste-to-X	Pipeline · Amman
Ghabawi Material Recovery Facility	Delivered · Ghabawi
Stone-Cutting Slurry Reuse	Open opportunity · Sahab

New industries it can create

Urban mining, Solar and battery recycling, Biogas and biomethane, Biochar and soil carbon, Circular building materials, Robotic sorting services.

Organization guides that belong with it

Circular Economy Companies, Green Economy Companies, Municipalities, Utilities and Operators, Host Municipalities and Emergency Services, Social Enterprises and Impact Companies, Embassies and Bilateral Agencies, Facility Management Companies, Cooperatives, Humanitarian Donors and Foundations, Water Companies, Infrastructure Funds, and 25 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/circular

SECTOR 19 OF 23

Wind Power

The highland winds that keep the grid turning after sunset.

$186m	10	3
forward investment in its own projects	projects in the guide	in or linked to Aqaba

The southern highlands of Tafilah, Ma'an and Shobak are among the windiest places in the Levant. Jordan opened the Middle East's first utility-scale wind farm in Tafila in 2015, and by the end of 2024 the country had 621 MW of utility wind on the grid, beside 874 MW of utility solar.

Flagship projects

Wind Power Generation Project (100 MW)	Pipeline · Mafraq
Ma'an 25 MW Wind Farm (Batn Al-Ghul)	Awarded · Ma'an
Masdar Green Hydrogen (1 GW Wind + H2)	Pipeline · Jordan and Aqaba
H2 Global Energy Aqaba Green Ammonia	Pipeline · Aqaba
Tafila Wind Farm (117 MW)	Delivered · Tafilah

New industries it can create

Hybrid green fuels, Turbine components, Blade recycling, Wind data services, Heavy-lift logistics, Night-shift industry.

Organization guides that belong with it

Energy Developers, Green Economy Companies, Infrastructure Funds, Utilities and Operators, Tafileh, Law Firms, Financial Advisory Firms, Ma’an, PPP Developers, Development Finance Institutions, Jordanian Diaspora Investors, Green Hydrogen and Ammonia Companies, and 6 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/wind

SECTOR 20 OF 23

Pharmaceuticals

Medicines made in Jordan for the region, designed with intelligence.

$128m
forward investment in its own projects

10
projects in the guide

1
in or linked to Aqaba

Jordan's pharmaceutical industry began with a small factory in Salt in 1962 and became one of the country's leading exporters. About 30 plants now make more than 5,000 products, employ about 10,000 people, 35% of them women, and sell to 85 countries.

Flagship projects

Oncology API Manufacturing Plant	Open opportunity · Development zone
Biosimilar Fill-Finish Manufacturing Plant	Open opportunity · JIEC zone, Amman
Pharmaceutical Track-and-Trace System	Pipeline · Nationwide
Neonatal Incubator Manufacturing Plant	Open opportunity · Development zone
Essential Oils Production Plant	Open opportunity · Jordan highlands

New industries it can create

Biologics and biosimilars, High-potency ingredients, Medical devices, AI drug development, Botanical actives, Continuous manufacturing.

Organization guides that belong with it

Pharmaceutical and Life Sciences Companies, Hospital Groups, Manufacturing Companies, Balqa, Primary Care and Diagnostics Providers, Universities, Professional Bodies and Chambers, Amman, Brokerage Firms and Investment Banks, Economic Zone and Industrial City Developers, Education Companies, Sovereign Wealth and Pension Funds, and 5 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/pharma

SECTOR 21 OF 23

Creative Industries

Stories, games and spectacle made where the desert meets the Red Sea.

$47m
forward investment in its own projects

14
projects in the guide

10
in or linked to Aqaba

Jordan's landscapes are already famous on screen. Wadi Rum stood in for Mars in The Martian, the country's deserts have hosted Dune and Star Wars, and international productions brought more than $500 million into the economy between 2017 and 2023, across more than 200 film projects.

Flagship projects

Al Yamaniyeh Creative & Tech District	Under way · Aqaba
Aqaba International Circuit	Under way · Aqaba
Aqaba Filming & Media Hub	Pipeline · Aqaba
Aqaba Marine Life Museum & Research Center	Pipeline · Aqaba
Heritage Aviation Museum	Under way · Aqaba

New industries it can create

Virtual production, Arabic AI media, Game studios and esports, Motorsport and autonomy, Immersive museums, Creative finance.

Organization guides that belong with it

Creative Industries Companies, Sports and Entertainment Companies, Heritage and Antiquities Institutions, Technology Companies, Startup Accelerators, Jordanian NGOs and Charities, Nature Reserves and Conservation Bodies, Cooperatives, Education Companies, Social Enterprises and Impact Companies, Tourism and Hospitality Companies, Venture Capital Firms, and 13 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/creative

SECTOR 22 OF 23

Defense

The factories, ranges and machines that protect everything else Jordan builds.

$10m
forward investment in its own projects

9
projects in the guide

1
in or linked to Aqaba

Jordan's defense industry grew around one institution. The Jordan Design and Development Bureau (JODDB), formerly the King Abdullah II Design and Development Bureau (KADDB), was set up by Royal Decree on August 24, 1999 to give the Jordan Armed Forces a technical capability at home. Ten years later it opened a defense industrial park in Mafraq.

Flagship projects

UAV & Components Manufacturing	Pipeline · Al-Dhlail
Defense Industrial Park	Operating · Al Khalidiyah, Mafraq
Drone and Electronic Warfare Test Site	Operating since 2022
Jordan Light Vehicle Manufacturing	Operating · Mafraq
Zarqa Military Hospital	Pipeline · Zarqa

New industries it can create

Inspection as a service, Infrastructure protection, Drone components, Shared test ranges, Fleet availability, Secure electronics.

Organization guides that belong with it

Defense Manufacturers, Defense and Security Institutions, Manufacturing Companies, Robotics Companies, AI Companies, Mafraq, Zarqa, Aqaba, Economic Zone and Industrial City Developers, Universities, Ministries and Public Authorities, Prime Ministry of Jordan.

Read and download the full sector guide at www.JordanPPP.com/sectors/defense

SECTOR 23 OF 23

Education and Skills

Learning at the speed of intelligence for a young country.

$7m
forward investment in its own projects

12
projects in the guide

6
in or linked to Aqaba

Jordan's greatest resource is its people. The country built its economy on educated engineers, doctors, teachers and programmers who work at home and across the region. The challenge now is turning that strength into jobs: unemployment among Jordanians stood at 21.0% in the second quarter of 2026, and it is highest among the young.

Flagship projects

National School Transport Project	Under way · Karak, Tafilah, Ma'an and Aqaba
Aqaba National Vocational Training Hub	Delivered · Aqaba
Production Units in the Governorates	Pipeline · Governorates
Culinary Academy	Pipeline · Ajloun
Efficient Cooling in Jordanian Schools	Pipeline · Nationwide

New industries it can create

Arabic AI tutoring, Robotics and automation training, Simulation training, Verified digital credentials, School services, Remote skilled work.

Organization guides that belong with it

Education Companies, Universities, Vocational Training Providers, Childcare and Early Education Providers, Jordanian Diaspora Investors, Irbid, Robotics Companies, Schools, Elderly and Disability Care Providers, Humanitarian Donors and Foundations, Microfinance Institutions, Royal Hashemite Court, and 46 more.

Read and download the full sector guide at www.JordanPPP.com/sectors/education

ABOUT

Jordan PPP

Accelerate Jordan
Accelerate the infrastructure singularity
Accelerate the Jordan PPP singularity

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Jordan PPP publishes two kinds of free guides: 96 organization guides, one for each kind of organization in Jordan, showing how to launch a PPP program of its own, and 23 sector guides, one for each sector behind Jordan's $86 billion, with every project in it.

Its vision is the infrastructure singularity, when roads, grids, ports and water networks become one globally connected, superintelligent computer, built by robotics, run by artificial intelligence and financed by tokenization. Rebuilding and running the world's infrastructure will take about $500 trillion over the next fifty years.

The sector guides: www.JordanPPP.com/sectors. The organization guides: www.JordanPPP.com/guides.



The $500 trillion PPP infrastructure opportunity

Summary of the Sector Guides · www.JordanPPP.com/sectors

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