









# **Innovation and Technology meets Finance**

# Sectoral Overview Opportunities for participants from Germany



# **Digitalization Sector**

### **Prominent Development Projects in Azerbaijan:**

- "Online Azerbaijan" Nationwide broadband program (Ministry of Digital Development & Transport, Aztelekom, Baktelecom)
- Digital silk way fiber optic connection (AzerTelecom, NEQSOL)
- Digitalization of Azerbaijan Railways (ADY)

#### **Overview:**

- ICT infrastructure boom: fiber networks, rail systems & datalinks expanding nationwide
- Strategic vision: "Digital Economy 2030" boosts connectivity and automation
- Strong PPP financing: backed by ADB, EBRD, and major telecom operators

# **Opportunities:**

- Rail tech: demand for digital traffic control, scheduling & freight systems
- High-speed fiber deployment in cities, rail lines & rural areas
- Scope for infrastructure suppliers: switching, sensors, integration, cybersecurity





# **Energy & Green Tech Sector**

# **Prominent Development Projects in Azerbaijan:**

- Green Energy Corridor (AREA, Azerenerji OJSC, Ministry of Energy of the Republic of Azerbaijan)
- Azerbaijan Railway Company Decarbonization Project (Baku Metro)
- Solar PW project in Jabrayil, Azerbaijan (Nobel Energy)
- Solar PW project in Nakhchivan, Azerbaijan (Nobel Energy)
- Battery Energy Storage Systems (AGEC)

#### **Overview**

- Renewables now cover 13.7 % of electricity, with a 30 % target by 2030
- 7 GW planned, incl. 1.9 GW under construction (8 solar/wind projects)
- Key exports: 4 GW via Georgia, Nakhchivan-Turkey line in planning

## **Opportunities**

- Large-scale IPP tenders and state-backed PPA models attract foreign developers
- High solar/wind yield zones: Absheron coast, East Zangezur & Jabrayil region
- Export-oriented projects eligible for EU, IFI and Gulf-based green funding





# **Water Resources Management Sector**

### **Prominent Development Projects in Azerbaijan:**

- Desalination Plant in Sumqayit (State Water Reserves Agency)
- Karabakh Reservoir Rehabilitation (State Water Reserves Agency)
- Ganja Water & Wastewater Modernization (State Amelioration and Water Management Committee)
- Irrigation Rehab in Nakhchivan (State Amelioration and Water Management Committee)

#### **Overview:**

- 2024: National Water Strategy launched to modernize infrastructure and management
- \$12 bn needed for Baku/Absheron water & sewage upgrades
- 55 % loss rate in Baku from leaking pipes, outdated systems

### **Opportunities:**

- Leak detection, pipe rehabilitation & smart metering in urban zones
- Engineering solutions for desalination, pumping & coastal infrastructure
- Wastewater treatment, reuse & storage systems in post-conflict areas



# Food Processing & Agriculture Sector

## **Prominent Development Projects in Azerbaijan:**

- Yevlakh Agropark & Pilot Agrocluster: establishment of intensive fruit orchards, livestock farming, poultry operations, and processing facilities. (Ministry of Agriculture of the Republic of Azerbaijan)
- Shirvan Agro Livestock & Dairy Complex. (Shirvan Agro LLC)
- Procurement of Confectionery and Wafer Production Lines
- Regional Fruit (pomegranate, apple, and other fruits) Juice Production Projects (Private Businesses)
- Development of Dairy, Yogurt, and Brewery Production Lines (Private Businesses)

#### **Overview**

- Agriculture: 36 % of workforce, but only 5.7 % of GDP
- Food market: €13 bn (2025), projected at €17.7 bn by 2030
- Food processing and beverages growing

### **Opportunities**

- Demand for machinery, storage & precision-farming tools in new agroclusters
- Meat & dairy processing, feed production & cold chain solutions in expansion
- Packaging & bottling equipment for growing FMCG & beverage market





# **Contact Information**

Feel free to contact our AHK Experts

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