

## ONGOING PROJECTS

### **Kars-Nakhchivan Railway Project**

The total investment amount planned to be 1.5-2 billion liras and 230 kilometers long. The line will start from Kars-Iğdir and continue to Nakhchivan Autonomous Republic of Azerbaijan. From there, the line will be connected to the railway line that continues to Iran, Afghanistan and Pakistan. Potentially it will create generate a great advantage in terms of logistics for Turkey.

The implementation of the Kars-Iğdir-Aralik-Dilucu-Sadarak-Nakhchivan-Julfa railway project will increase the export opportunities of the Nakhchivan Autonomous Republic and turn Nakhchivan into an important transit center of the region.

[https://azertag.az/en/xeber/Kars\\_Igdir\\_Nakhchivan\\_railway\\_project\\_will\\_turn\\_Nakhchivaninto\\_a\\_major\\_transit\\_center-1426233](https://azertag.az/en/xeber/Kars_Igdir_Nakhchivan_railway_project_will_turn_Nakhchivaninto_a_major_transit_center-1426233)

### **İyidere Logistic Dam Project**

Located in Rize province of Turkey, this project will connect logistic seaways, highways and airways of the region.

### **Ankara-Sivas HS Railway Project**

The Ankara–Sivas high-speed railway is a 406 km long high-speed railway currently under construction in Turkey. When completed, the line will serve as the second longest high-speed railway in Turkey after the Ankara–Istanbul high-speed railway.

### **Sabiha Gökçen Airport 2nd Runway Project**

The second runway will increase the hourly capacity of airport from 40 to 80 movements. Under the protocol signed between DHMİ and the Defense Industry Presidency, the construction process started in 2015.

## **Çanakkale 1915 Bridge Project**

The Çanakkale 1915 Bridge, also known as the Dardanelles Bridge, is a suspension bridge being constructed in the Çanakkale province in northwestern Turkey. The bridge will connect the Dardanelles strait, about 10 km south of the Sea of Marmara. Total length will be 3563 meters.

## **Sinop Nuclear Power Plant**

Planned nuclear plant located at Sinop in northern Turkey. Its status is contracted but the increase in costs creates the possibility of new deals with other suppliers.

Despite of signed mutual contracts, Japan and Turkish cooperation suspended for the project. As Turkish Minister of Energy Fatih Sönmez concluded, "We agreed with the Japanese side to not continue our cooperation regarding this matter."

<https://www.hurriyetdailynews.com/turkey-japan-scrap-partnership-in-sinop-nuclear-plant-in-turkeys-north-151212>

## **Yusufeli Hydroelectric Dam**

The Yusufeli Dam is an arch dam under construction on the Çoruh River near Artvin Province within the eastern Black Sea region of Turkey. The Yusufeli Dam will be the second largest dam within the larger Çoruh River Development Plan, which will contain 13 dams, of which two are operational and another two are under construction. The dam's main purpose is to generate hydroelectric power and it will support a 540 MW power station.

## **Gaziray Railway Project**

Gaziray is a planned commuter rail line, currently under construction, in Gaziantep, southeastern region of Turkey. With its groundbreaking in 2018, the line will become the fourth commuter rail system in the country, after İZBAN, Marmaray and Başkentray when it's completed. For Gaziray Project, total of 112 km of new railways are being built within the route of 25.5 km, including 2 suburban lines and 2 high-speed train lines. Gaziantep train station will be integrated with urban transportation and also it will be an interprovincial transfer center.

## **UPCOMING & POTENTIAL PROJECTS:**

### **World Bank's project on logistic railways development in Turkey**

Railway Logistics Improvement Project in Turkey aims to increase railway freight transportation activities through reinforcement of institutional capacity by multiplying junction lines serving to important logistic centers.

### **3 Multi-Storey Istanbul Tunnel Project**

The Grand Istanbul Tunnel is a proposed multi-use highway and railway undersea tunnel in Istanbul, Turkey to cross the Bosphorus strait with the total length of 13 km. The Grand Istanbul Tunnel contract will be built according to the build-operate-transfer model

### **İzmir Bay Crossing Bridge**

Total length of the bridge planned to be 4175 m. The bridge is designed within Izmir Bay Crossing and Access Roads Project. Main propose is to provide transportation integrity between the two sides of Izmir Gulf. The bridge having 270 meters main span is planned to be constructed by balanced console cast-in-situ method.

### **Port of Filyos**

Port of Filyos is located at the Black Sea coast in Filyos town in Zonguldak Province, northwestern Turkey. It is part of the "Filyos Project", which was launched on June 1, 2015 and the total budget for the project planned to be US\$1.5 billion.

### **Mersin Port Development Project**

Mersin port development project contains the construction of new container berth and civil infrastructure.

### **İstanbul Yenikapı Cruise Port**

It aims to transform Istanbul into cruise center by seizing its growing potential. Project will accommodate eight cruise ships at the same time and that it is planned to establish a passenger hall with an area of 30 thousand square meters besides total of 3 thousand meters of berths.

### **New Metro and HS Hızray Express Railway Projects of Istanbul Metropolitan Municipality**

On the Hızraymetro line, a journey will be carried out at a speed of 160 km /h..Hızray will operate between Halkalı and Sabiha Gökçen Airport uniting 12 districts.