



We are building for a sustainable
world development!

In cooperation with Kalkavan Global and Urartu İnşaat, we are laying the foundations not only of today but also of tomorrow, with our sustainable projects and pioneering technology.

ABOUT US

Power of the Past, Vision of the Future

Akal Gold İnşaat and Mining represents a vision shaped by Urartu İnşaat's deep-rooted history since 1948 and Kalkavan Global's innovative energy solutions. Urartu İnşaat is a company that has made significant contributions to the country's economy with its infrastructure and superstructure projects and is known for its capacity to continue production even in harsh environments. Kalkava Global has adopted the mission of providing sustainable and environmentally friendly solutions by using new technologies in the energy sector.

As the combination of these two strong companies, we aim to carry out projects that prioritize sustainability and innovation in the fields of construction and mining. With our strong technical infrastructure and experienced team, we work to add value to the world of today and tomorrow.

ABOUT US

Empowering Construction and Mining Solutions through Sustainability

It has directly added value to the regional economy with the projects it has completed. Our company can continue its production in all kinds of challenging environments and completes the projects with the experience of the past and the vision of the future. From now on, our company will continue to maintain its quality and strong structure in local and international projects.



ABOUT US

Mission

As the leading construction and mining company in Turkey, our mission at Akal Gold Construction and Mining is to add value to our customers and society, based on environmental sustainability, high-quality standards, and ethical values. We focus on building a better world for future generations by prioritizing innovation and safety in every project.

Vision

Our vision at Akal Gold Construction and Mining is to maintain our leadership in the construction and mining industries and become a globally recognized brand. By embracing ever-evolving technology and best practices, we aim to be pioneers in sustainability, quality, and safety in construction and mining projects. While providing the best service to our customers, we always uphold our responsibility to society and the environment.



SERVICES

Expertise in Dams, Infrastructure and Superstructure, Construction and Mining

Akal Gold Construction and Mining provides leading services in gold mining. Sustainable and safe methods are our priority in our mineral exploration, project development and construction processes.



Research:

We discover and evaluate potential mining sites with our innovative technologies.



Development:

We develop environmentally friendly mining methods specific to each project.



Construction:

We construct mining sites effectively with modern techniques and safe approaches.



Operations:

We make a difference in the industry with our efficiency and safety standards during the operation of mining sites.

PROJECTS

Signature of our Quality

AKAL GOLD completed Dams, HEPP, Luxury Residentials, and Administrative Buildings thanks to its experienced staff, strong machinery park, and special equipment supply. Our current and completed infrastructure and superstructure projects are presented in the following pages.



PROJECTS

Mining



Göynük Coal Mining Operations

Stripping and operating activities of Göynük Coal Mines within Turkey Coal Institute. Coal mining activities in the Bolu region have contributed and benefited the economy of the region.

PROJECTS

Dams and Irritations



Manisa Ahmetli Kelebek Dam

The dam, which was built with the RCC method, is 62 meters high from the foundation and was built using 120,000 m³ of Compressed Concrete. The dam, which has a water storage volume of 23 million m³, will serve to irrigate 22,670 decares of land.



Kütahya Altıntaş Beşkarış Dam

The body of the dam is a clay body fill type. Body filling volume is 5.100.000 m³ and its height from the foundation is 65.00 m. At normal water level, the lake volume is 75.70 hm³ and the lake area is 5.12 km². The dam provides irrigation service to an area of 5.558 hectares.



Sakarya Merkez Kışlaköy Dam

The body volume of the dam, which is a clay body fill type, is 265,000m³ and its height from the foundation is 35m.



Tokat Dartaş Mehmet Karaca

The body volume of the dam, which is a clay core rock fill type, is 1,000,000 m³ and the body height is 55 m. It is built to supply the drinking water needs of the province of Tokat.

PROJECTS

Hydro Electric Plant Project



Damla HEPP

Damla HEPP, with an installed power of 6MW and an energy generation capacity of 24 million kWh/year, is a 10km transmission channel and regulator type hydroelectric power plant. The investment was made by our company's participation and it is at the level of 35%.



Sude HEPP

Sude HEPP, with an installed power of 6MW and an energy generation capacity of 29 million kWh/year, is a 8km transmission channel and regulator type hydroelectric power plant. The investment was made by our company's participation and it is at the level of 35%.

Projects Budgets and List

List of Our All Projects

Employer	Name of Project	Scope & Purpose	Amount (\$)
D.S.İ. Genel Müdürlüğü	Kütahya Beşkarış Dam	Clay Core Irrigation Dam	79.576.709
D.S.İ. Genel Müdürlüğü	Manisa Ahmetli Kelebek Dam	RCC Body Irrigation Dam	11.254.000
D.S.İ. Genel Müdürlüğü	Adapazarı Kışlaköy Dam	Clay Core Irrigation Dam	5.324.121
D.S.İ. Genel Müdürlüğü	Tokat Merkez Mehmet Karaca Dam	Clay Core Rock Fill Drinking	8.710.492
NK Enerji A.Ş.	Damla ve Sude HEPP	18 km Transmission Channel 6*2MW HEPP Project with installed capacity	27.500.000
Bolu Belediye Başkanlığı	Bolu Outside Road and Fixing Tasks	Road concrete and asphalt pavement heat	4.868.214
T.K.İ. Genel Müdürlüğü	Between Göynük - Himmetoğlu Logistic Roads	Göynük Stripping Access Road construction work	3.560.000
T.K.İ. Genel Müdürlüğü	Bolu - Göynük Coal Mining Operations	Pickling business and coal mine removal	19.581.421
Etibank Genel Müdürlüğü	Mardin-Mazıdağı Pickling Work	Mardin-Mazıdağı mines preparation for businesses	12.496.120

Projects Budgets and List

List of Our All Projects

Employer	Name of Project	Scope & Purpose	Amount (\$)
Erzincan Public Works Directorate	Erzincan State Hospital	Erzincan State Hospital doctor's residences and additional building construction.	2.300.000
P.T.T. Genel Müdürlüğü	Sinop - Boyabat P.T.T. Building	Sinop Boyabat P.T.T. building construction	4.500.000
Ankara Üniversitesi Rektörlüğü	Ankara Üniversitesi Science Fakültesi Lab.	Faculty of Science Laboratory building construction	2.560.000
Ankara İmar İskan Bakanlığı	Adıyaman Disaster Houses	184 units in Adıyaman region disaster house construction	6.312.215
Maliye Bakanlığı	Ministry of Finance Inspection Board Residences	Ankara Bahçelievler Ministry of Finance Board of Inspection 24 Flats Housing Cons.	7.500.000
İstanbul Büyükşehir Belediye Başkanlığı	Kartal Municipality Service Building	Istanbul Metropolitan Municipality Kartal service building construction	3.416.212
Bakırköy Belediye Başkanlığı	Bahçelievler Municipality Building	Bahçelievler Municipality Building Construction	5.000.000
Urartu İnşaat A.Ş.	Ümitköy Villas	Construction of 36 villas in Ankara Ümitköy	15.000.000
Urartu İnşaat A.Ş.	Kartal Özel Home Projects	Istanbul Kartal Private Housing Projects	18.000.000








Projects Budgets and List

List of Our All Projects

Employer	Name of Project	Scope & Purpose	Amount (\$)
Urartu İnşaat A.Ş.	Urla Viila Construction of 8 villas	Izmir Urla Luxury Villa Cons. Investment Project	8.500.000
Ministry of Public Works, 5th Regional Directorate	Film Radio TV Education Center Garden and Retaining Walls	Film Radio TV Education Center Garden and Retaining Walls	3.290.000
İller Bankası Genel Müdürlüğü	Bolu Drinking Water and Water Storage Construction	Ø600 pipe laying and water storage work	21.136.120
Bakırköy Belediye Başkanlığı	Yenibosna Region Rainwater Work	Ø600 - Ø800 concrete pipe laying and manhole construction	7.289.452
Bakırköy Belediye Başkanlığı	Kocasinan - Güngören Region Wastewater and Stormwater Channel	Bakırköy Kocasinan Region waste water, rain water channel, curb, pavement and otherworks	7.537.412
Ministry of Public Works, 2nd Regional Directorate	Bandırma Indoor Sports Hall Construction	Indoor Swimming Pool Construction	23.165.555
Ministry of Public Works, 2nd Regional Directorate	Bursa Indoor Swimming Pool Construction	Pickling business and coal mine removal	2.371.145
İSKİ General Management	Kocasinan-Güngören Bölgesi İçme suyu isale hattı	Bakırköy Kocasinan Region drinking water transmission line and various works preparation for businesses	16.446.875
ASELSAN	Ankara ASELSAN Facilities and Infrastructure Construction	Various Facility Construction and Water Bringing Work	6.427.145

Projects Budgets and List

List of Our Machinery

Model:	CAT - 350	Volvo - 390	Ase - 1435	Daewoo - 400	Cat-d8k	Cat-d6xml	Champion-750
Machine:	Excavator	Excavator	Excavator	Loader	Dozer	Dozer	Greyder
Unit:	2	1	1	2	1	1	1
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Model:	Volvo-n112	Volvo-n112	Mercedes-4038	Iveco-eurotrack	Ingersoll-rand 650	Pi-makine 130m3/hr	120ton/hr
Machine:	Mixer	Truck	Truck	Truck	Digging Machine	Concerete plant	Rock crusher
Unit:	4	3	4	8	1	2	2



Thank you for your time!

AKAL GOLD – Mine & Construction

Presentation