



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 Residential, 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.



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.

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.

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. | Damlı 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 | Adiyaman Disaster Houses | 184 units in Adiyaman 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 | İstanbul 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 | İstanbul 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-d6xm1 | Champion-750 |
| Machine: | Excavator | Excavator | Excavator | Loader | Dozer | Dozer | Greyder |
| Unit: | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| |  |  |  |  |  |  |  |
| 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