

ABOUT US

Established in 1963, Lidya Construction is one of the first construction companies of Turkey, specialized in infrastructure & industrial plant projects.

Continuously investing in its high quality human resources, in seeking always excellence, Lidya is strictly committed to business ethics with an entrepreneurial spirit.

Incorporated its industry knowledge and competency, capabilities, hands on experience and strength in construction and contracting with its environmental vision in its new group company, Lidya Environmental Structures & Construction Inc., in 2013.

In order to provide 100% customer satisfaction and aiming to stay one step ahead under today's very hard competitive market conditions, secure high quality and technology standards in doing its business by its QA systems based on DIN ISO 9001:2008, OHSAS 18001:2007 and DIN EN ISO 14001:2005.

As being a "reliable, efficient and innovative" partner, as its mantra, Lidya, through this policy achieves the highest levels of confidence and satisfaction of its clients, together with recommendations from them, both domestically and regionally.



A BRIEF HISTORY

Since 1963, when founded as an engineering and construction company, through a period of over 50 years, in its long and successful history, Lidya extended its fields of activities to include environmental technologies, marine works and industrial structures.

The following is a brief summary of works completed by Lidya Group of companies in and out of Turkey:

ENVIRONMENTAL TECHNOLOGIES

- WATER & WASTEWATER TREATMENT PLANTS
- BIOGAS PLANTS
- COMPOSTING PLANTS
- INCINERATION PLANTS



MARINE WORKS

- SEA DISCHARGES/SUBMARINE OUTFALL LINES
- UNDERWATER PIPELINES
- ON & OFFSHORE STRUCTURES



INDUSTRIAL STRUCTURES

- PETROLEUM FILLING PLANTS
- STORAGE TANKS & PIPELINES

BUILDING ENGINEERING & CONSTRUCTION

- RESIDENCE PROJECTS
- TRADE & BUSINESS CENTERS
- SHOPPING MALLS



SOME OF OUR REFERENCES

WATER AND WASTEWATER TREATMENT CONSTRUCTIONS

- Design, Construction and Operation of Ataköy Advanced Biological WWTP Construction Building Area 97.000 m² 400.000 m³/day, 2.500.000 people
- Kadıköy Wastewater Pre-Treatment Plant and Sea Discharge Construction Building Area 38.000 m² 833.000 m³/day, 4.000.000 people 4.000 mm diameter water tunnels 2.300 m - diameter of 2.635 mm steel submarine pipeline
- Manavgat Wastewater Treatment Plant 25.000+50.000 m³/day, 450.000 people
- Serik Wastewater Treatment Plant 25.000 m³/day, 150.000 people
- Membrane Substitution - Ultrafiltration-Plant of Drinking Water Plant South West in Moscow, OAO WTE Sud-West
- Substitution and enhancement of the mechanical and electrotechnical equipment of Drinking Water Plant South West in Moscow, OAO WTE Sud-West, WTE

MARINE & SEWAGE WORKS

- Kadıköy Sea Outfall, 2300 m – Ø 2635 mm steel submarine pipeline
- Slivri Sea Outfall, 5200 m – Ø 1600 mm HDPE submarine pipeline
- Antalya Sea Outfall & Sewage Works, 3200 m Ø1600 mm HDPE onshore & offshore pipeline

BUILDING CONSTRUCTIONS

- LİDYAFLATS Residence Project Total area 50.000 m² (with Trade Center)
- SABANCI UNIVERSITY Dormitory Buildings - Campus Area Total area 22.000 m²
- LİDYA Kavacık Central Office, Total area 2.000 m²
- LİDYA Fulya Office Building, Total area 1.800 m²
- TAŞDELEN Hotel and Trade Center Total area 25.000 m²
- RİVA VILLAGE Residences, Total area 46.000 m²
- SU EVLERİ I-II, Total area 46.000 m²
- DEMİRÖREN AVM, Total area 37.500 m²
- MİLLİYET - VATAN Newspaper Office Building Total area 8.500 m²

WATER & WASTEWATER TREATMENT

Construction & Operation of Atakoy Advanced WWTP

The plant located in an area of 430.000 m² is the country's largest advanced biological treatment plant, which has capacity of 460.000 m³/day; the plant eliminates; carbon, nitrogen and phosphor contained in waste water generated by a population of 2.500.000 people, at the same time, it achieves recycling of waste water into solid final products and bio-gas, generating 9.2 MW of electricity from bio-gas as dry products are supplied to cement plants as soil fuel.

The project includes process, design, construction, automation, sludge decomposition, dehydration, cogeneration and operation for 5 years.



WATER & WASTEWATER TREATMENT

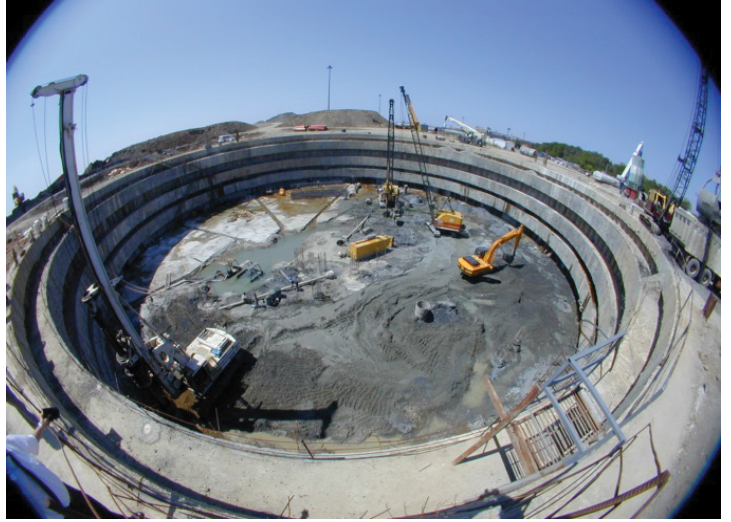
Atakoy Advanced WWTP at a glance



WATER & WASTEWATER TREATMENT

Construction & Operation of Kadıköy Wastewater Pre-Treatment Plant & Sea Discharge

Kadıköy Wastewater Pre-Treatment and Sea Discharge project is a part of decontaminating studies carried out by Istanbul Metropolitan Municipality and Istanbul Water and Sewerage Management Generale Directorate,
833.000 m³/day capacity, 2.300 m. long submarine pipeline consisting of ferroconcrete covered steel pipes Ø 2.635 mm.



WATER & WASTEWATER TREATMENT

Kadıköy Wastewater Pre-Treatment Plant & Sea Discharge



WATER & WASTEWATER TREATMENT

Construction of Serik Wastewater Treatment Plant

The contract covers; Construction of new Pre-Treatment Units along with provision and installation of Electro-Mechanical Equipment and making the Pre-Treatment Unit ready for operation & Construction of new 25.000 m³/day capacity Biological Treatment Units along with provision and installation of Electro-Mechanical Equipment & Building of SCADA and Automation System of whole plant & Building of Effluent Filtration and Disinfection System & Trouble-free commissioning of whole plant by completion of all other related Works described in the tender documents.



WATER & WASTEWATER TREATMENT

Construction Works for Capacity Increase and Rehabilitation of Manavgat Wastewater Treatment Plant

In the scope of this contract a new biological treatment plant having 25.000 m³/day capacity will be constructed in addition to present biological treatment and sludge dewatering with 50.000 m³/day capacity. New pretreatment plant with odor control systems will be constructed to the screen and grit and grease separation units having 100.000 m³/day capacity. After new pre-treatment plant is completed, present pretreatment plant will be deconstructed. Maintenance, repair and renewal of electromechanical equipment of present biological treatment plant with 50.000 m³/day capacity will be realized.



WATER & WASTEWATER TREATMENT

Bahrain Tubli WPCW Wastewater Treatment Plant Ministry of works, Sanitary Engineering Planning and Projects Directorate WTE Wassertechnik GmbH

- Demolish and remove old equipment and no longer used concrete parts
- Rehabilitate concrete remaining concrete structures
- Install new Dynasand filtration system
- Upgrade electrical facilities for powering new filtration plant equipment
- Replace and upgrade monitoring and control system
- Replace and upgrade auxiliary plant equipment (compressors, instrumentation, piping, cabling etc.)



WATER & WASTEWATER TREATMENT

Bahrain Tubli WPCW Wastewater Treatment Plant Ministry of works,
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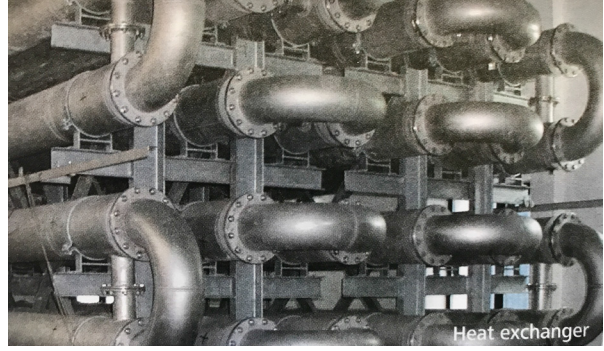
WATER & WASTEWATER TREATMENT

Ultrafiltration-Plant of Drinking Water Plant South West in Moscow OAO WTE Sud-West



WATER & WASTEWATER TREATMENT

Substitution and enhancement of the mechanical and electrotechnical equipment of Drinking Water Plant South West in Moscow



SEA DISCHARGE & SUBMARINE OUTFALL LINES

Antalya Metropolitan Municipality Asat General Directorate Sea Discharge Pipeline Construction of East Lara Region WWTP

The total 3.165,37 m. long submarine discharge pipeline, Ø1200 HDPE. The completely embedded discharge submarine line is laid down to seabed by trenching works on every type of seabed soil.



Kadıköy Wastewater Pre- Treatment Plant & Sea Discharge

2.300 m. long submarine pipeline consisting of
ferroconcrete covered steel pipes Ø 2.635 mm.



SEA DISCHARGE & SUBMARINE OUTFALL LINES

İSKİ - İstanbul Water and Sewerage Administration General Directorate

Sile Sea Discharge Pipeline Construction

The total 2.134 m. long submarine discharge pipeline is constructed from Ø 800 HDPE. To obtain the discharge of wastewater at -21,13 m. sea level.



İSKİ - İstanbul Water and Sewerage Administration General Directorate

Silivri Sea Discharge Pipeline Construction

The total 25.200 m. long submarine discharge pipeline is constructed from Ø 1600 HDPE. To obtain the discharge of wastewater at -36 m. sea level.



INDUSTRIAL STRUCTURES

Cyprus Turkish Petroleum Inc. General Directorate Kalecik Institute Seaport Construction

- Material: Steel
- Length: 3 x 425 m. / 2 x 50 m.
- Pipeline Diameter: Ø250 mm. / Ø200 mm.
- Discharge Depth: -20,00 m. / -20,00 m.



PO General Directorate İskenderun Region Sea Terminal Maintenance and Repair Works

- Scope: Carrying out maintenance and repair works

PO General Directorate İstanbul District Main Dir.

- Scope: Construction of 2 pieces Weighbridge Fundaments and Weighbridge Cottage



PO General Directorate Tank Construction

- Scope: Dismantling of 3 x 1.000 m³ Field Tanks and Construction of 2 x 5.000 m³ Field Tanks

PO General Directorate Haramidere Main Depot

- Scope: Construction of 2 x 10.000 m³ Field Tanks, Construction of Retaining Walls, Drainage and Inlaying Works



INDUSTRIAL STRUCTURES



SEKA General Directorate Akdeniz Administration

- Scope: Construction of 2 pieces of Clarifier tanks

Petrol Ofisi General Directorate Haramidere Main Depot

- Scope: Construction of 2 x 10.000 m³ Field Tank Fundaments and Field Tanks, Construction of Water Reservoir, Construction of Buildings

TR Maritime Bank TAO General Directorate

- Scope: Construction of 2 Open Garage and Dismantling of "Filikhane" in Camialtı Shipyard

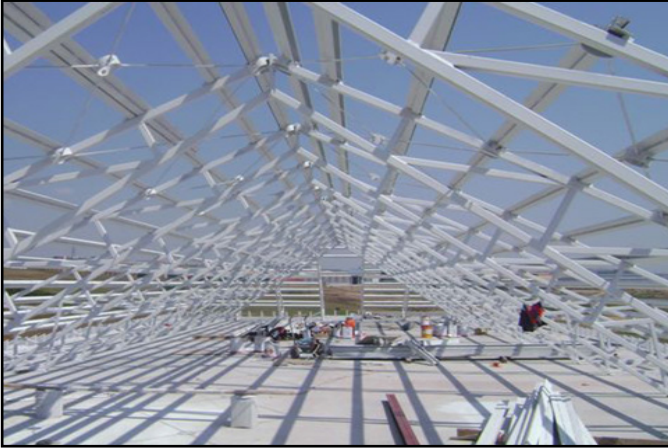
Antalya Oil Industry

- Scope: Construction of Cottonseed Silo with 25.00 tonnes Capacity



Dr. Nejat Eczacıbaşı Ceramic Factories

- Scope: Construction of 2 x 1.000 tonnes capacity Fuel Oil and 1 x 500 tonnes Capacity Diesel Oil Tanks



BP Ankara

- Scope: Construction of 1 x 1.000 m³ Fuel Oil Tank

SEA STRUCTURES

- Petrol Ofisi Administration of Çubuklu Main Depot Dock and Bridge Maintenance Construction
- Petrol Ofisi General Directorate Haramidere Main Depot Sea Foundation Repair and Maintenance Constructions
- Kıbrıs Turkish Petroleum General Directorate Kalecik Foundation Sea Terminal Construction

RESIDENCE PROJECTS

LİDYA FLATS

- Scope: Construction of 142 flats in 5 Apartment Blocks with Social Domain, total 50.000 m² (with trade center) (Open/Covered Swimming Pools, Tennis Courts etc.)



RESIDENCE PROJECTS

SABANCI UNIVERSITY DORMITORY

- Scope: Construction of university campus dormitory



RESIDENCE PROJECTS

KEMER COUNTRY SU EVLERİ I & II

- Year: 2012-2013

- Scope:

SU EVLERİ I: Consisting of seven various type, differing between 273 m² and 434 m², total 42 pieces villas designed considering all of the details making life easier, Kemer Country “Su Evleri I” catch the pleasure of living around a 8500 m² lake with rhythm of nature

SU EVLERİ II: Including seven different type total 11 Blocks, will be a part of the Kemer Country with neighboring Educational Facilities and Kemer Golf&Country Club.

- Total: 46.000 m²



TRADE & BUSINESS CENTERS

TAŞDELEN HOTEL & TRADE CENTER

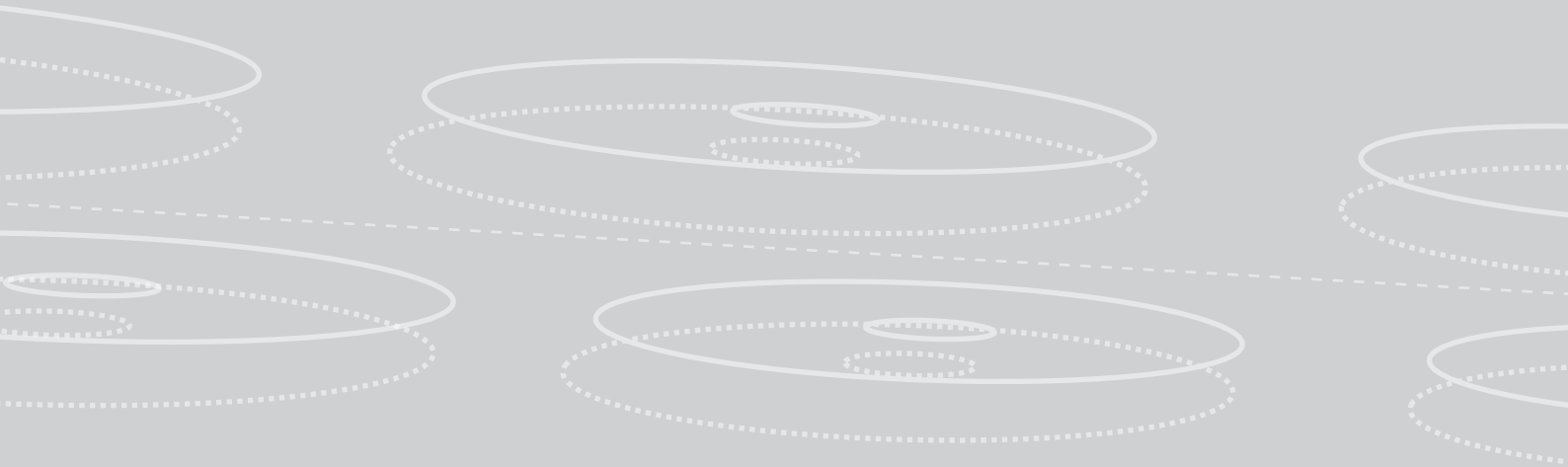


TRADE & BUSINESS CENTERS

Demirören Shopping
Mall & Hotel
Total Area: 37.500 sqm



Milliyet & Vatan
Newspaper / Press
Office Building
Total Area: 8.500 sqm



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