

# İCİtaş construction

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COMPANY PROFILE

İC  
HOLDING







IC itař inřaat



MAIN ACTIVITIES

CONSTRUCTION

CONCESSIONS

ENERGY

TOURISM

İC içtaş inşaat

## COMPANY OVERVIEW RECOGNITIONS

**ENR** **TOP 250** The Top 250  
Engineering News-Record International  
Contractors

Ranked in ENR Top International Contractor List Since 2010





# HIGHWAY PROJECTS





## 3<sup>rd</sup> BOSPHORUS BRIDGE & NORTHERN MARMARA MOTORWAY

CLIENT	Republic of Türkiye, General Directorate of Highways
INVESTOR	IC Ictas Insaat
INVESTMENT TYPE	Built, Operate and Transfer (BOT)
EPC CONTRACTOR	IC Ictas Insaat – Astaldi S.p.A. JV
LOCATION	Istanbul, Turkey
COMMENCEMENT DATE	2013
EPC COMPLETION DATE	2016



Yavuz Sultan Selim Bridge

Designed by **Michel Virlogeux**

**World's Longest & Widest Cable Stayed + Suspended (Hybrid) Bridge with Railway**

**2x1 railway 2x4 motorway**

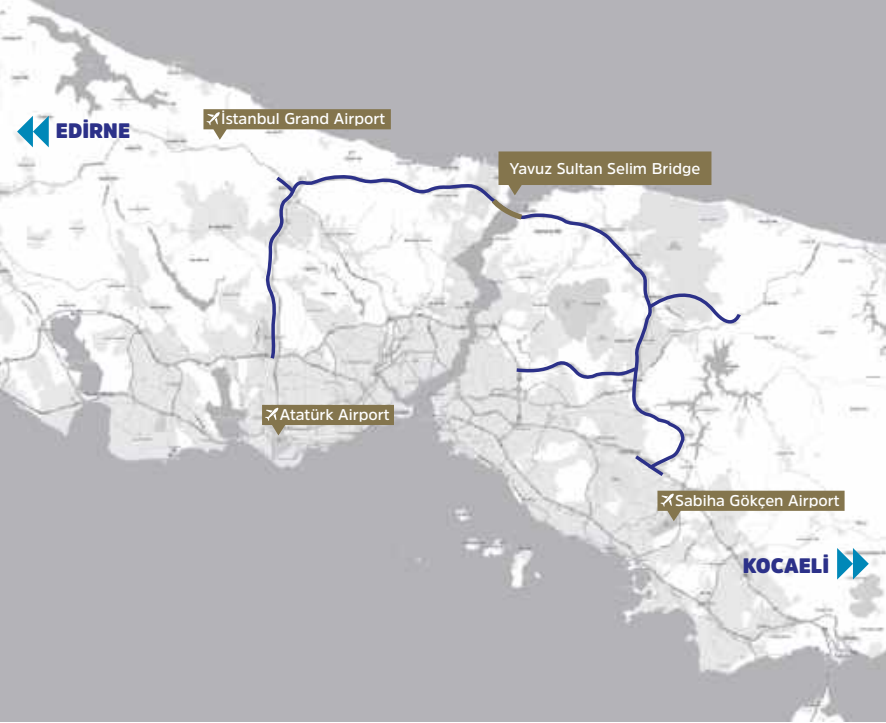


**Main Span** 1,408 m

**Total Bridge Length** 2,164 m

**Highest Tower** 322 m





- Motorway Project involves:
  - The construction of motorway with access roads, viaducts, tunnels and the 3<sup>rd</sup> Bosphorus Bridge
- Total length of motorway is approx 150 km
- Located between Odayeri – Paşaköy

Tunnels	6 (total length: 2.389 m) 4 Motorway Tunnels (NATM)(2x4 lanes) 2 Railway Tunnels (cut&cover)
Viaducts	39 (total length: 27.983m)
Interchanges	20
Lanes	2x4 lanes





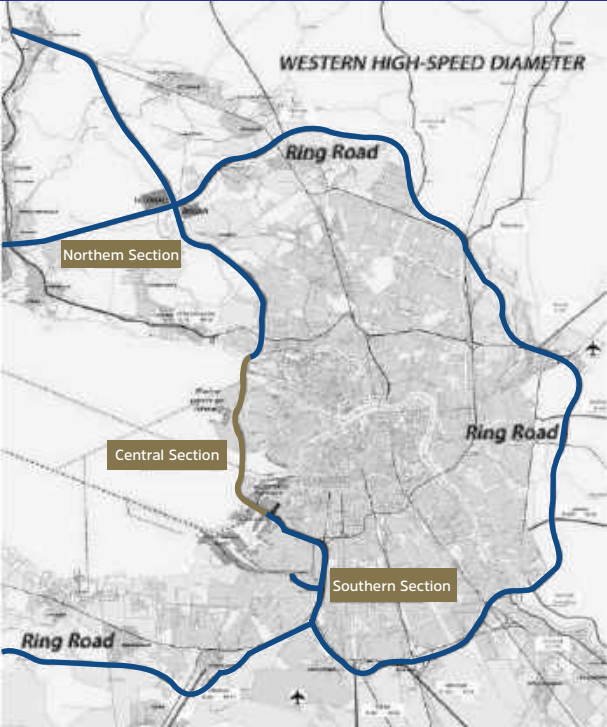


# CENTRAL SECTION OF WESTERN HIGH-SPEED DIAMETER (WHSD)

CLIENT	Northern Capital Highway LLC (NCH)
CONTRACTOR	IC Ictas Insaat – Astaldi S.p.A. JV
CONTRACT TYPE	EPC Contract
LOCATION	St. Petersburg, Russia
COMMENCEMENT DATE	2013
COMPLETION DATE	2018







Total Length	11,57 km (5 km passes over the sea)
Bridges and Viaducts Lenght	6,8 km
Duble Deck Steel Bridge	1.026 m (168m main span)
Cable Stayed Bridge (Korabelniy)	622 m (320 m main span)
Cable Stayed Bridge (Petrovsky)	581,6 m (240 m main span)
Lanes	2x4

1.465.961 m <sup>3</sup> Excavation	113.822 tons Structural Steel
3.974.191 m <sup>3</sup> Backfilling	95.000 tons Asphalt Pavement
601.046 m <sup>3</sup> Reinforced Concrete	245.712 m Piles











# M11 MOSCOW-SAINT PETERSBURG MOTORWAY SECTIONS 7&8

CLIENT	Two Capitals Highway LLC
CONTRACTOR	IC Ictas Insaat – Astaldi S.p.A. JV
CONTRACT TYPE	EPC Contract
LOCATION	St. Petersburg, Russia
COMMENCEMENT DATE	2015
COMPLETION DATE	2019







Total Length	137,6 km
	62 bridges / overpasses
Structures	1 tunnel
	3 toll points
Lanes	12 rest areas
	2x3 Section 8
	2x2 Section 7
Excavation	4.203.899 m <sup>3</sup>
	22.717.977 m <sup>3</sup>
	233.086 m <sup>3</sup>
	9.311,6 tons
	2.362.844 tons
Backfilling	
Concrete	
Structural Steel	
Asphalt	



# WADI LABAN SUSPENSION BRIDGE (EPC CONTRACT)

CLIENT	Royal Commission for Riyadh City
CONTRACTOR	Ic Ictas Insaat - RTCC JV
CONTRACT TYPE	EPC Contract
LOCATION	Saudi Arabia, Riyadh
COMMENCEMENT DATE	2024
COMPLETION DATE	2028







Total Length	763 m
Main Span	405 m
Width	35.8 m (2x3 lanes)

14 new ramps and 2 service roads	
Grade Road Length	11.235 m
Interchanges	2.050 m
Service Road Length	1.865 m



# MENEMEN - ALIAGA - CANDARLI MOTORWAY

CLIENT	Republic of Türkiye, General Directorate of Highways
INVESTOR	IC Ictas Insaat - Kalyon Insaat SPV
INVESTMENT TYPE	Built, Operate and Transfer (BOT)
EPC CONTRACTOR	IC Ictas Insaat - Kalyon Insaat JV
LOCATION	Izmir, Turkey
COMMENCEMENT DATE	2017
EPC COMPLETION DATE	2019







Total Length	96 km
Lanes	2x3 lanes (main road) 2x2 lanes (connection roads)
Structures:	8 Viaducts 1 Tunnel 19 Interchanges 38 Bridges 7 Toll Points

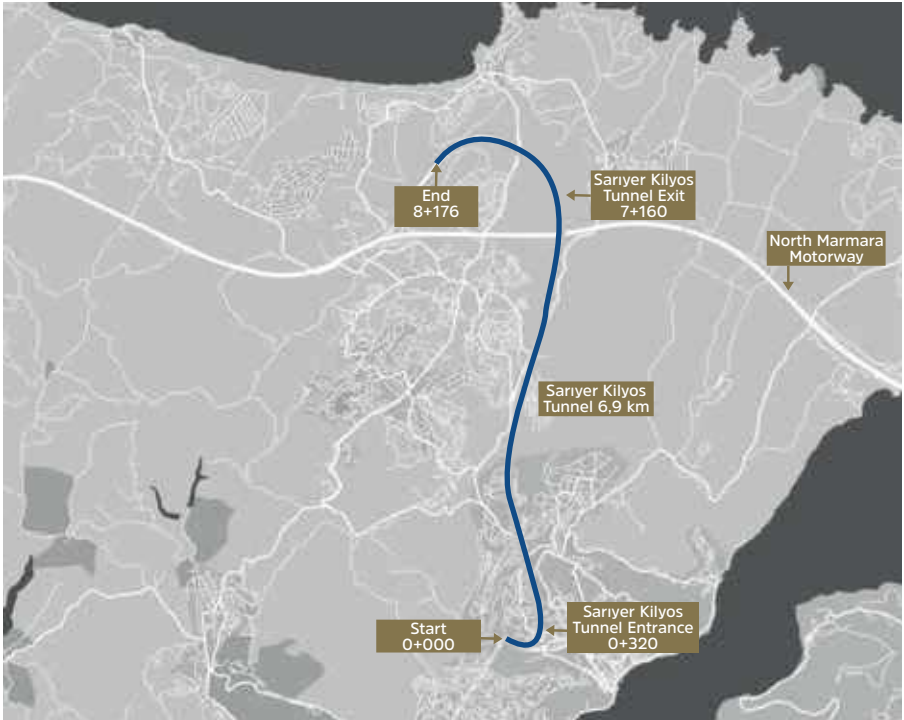
Excavation	: 35,720.000 m³	Structural Steel	: 78.860 tons
Filling	: 30,890.000 m³	Cold Mix	: 2.530.000 tons
Concrete	: 575.320 m³	Hot Mix Asphalt	: 1.770.000 tons



# SARIYER - KILYOS MOTORWAY TUNNEL

CLIENT	Republic of Türkiye, General Directorate of Highways
CONTRACTOR	IC Ictas Insaat
CONTRACT TYPE	EPC Contract
LOCATION	Istanbul, Turkey
COMMENCEMENT DATE	2022
CURRENT STATUS	Ongoing

Total Length	13,8 km
Tunnel Length	6,640 m left tube 6,875 m right tube 5 km NATM 8,8 km TBM
Lanes	2x2







# RAILWAY PROJECTS





# ANKARA – ISTANBUL HIGH-SPEED RAILWAY

CLIENT	Republic of Türkiye, General Directorate of State Railways
CONTRACTOR	IC Ictas Insaat – Cengiz Insaat – CRCC – CMC Consortium
CONTRACT TYPE	Construction
LOCATION	Eskişehir - Istanbul, Turkey
COMMENCEMENT DATE	2008
COMPLETION DATE	2014

## Section 1:

- 104 km Railway (250 km/hr design speed)

## Section 2:

- 54 km Railway (250 km/hr design speed)

## Including all kinds of infrastructure and superstructure works such as:

- Excavation, backfilling
- Ground improvement
- Tunnels
- Viaducts
- Bridges etc.





Viaducts	Section 1	Section 2
Number	8	14
Length	4.189 m	6.021 m



Tunnels	Section 1	Section 2
Number	8	18
Length	12.906 m	27.151 m



# MAHMUTBEY - BAHCESEHIR - ESENYURT METRO

CLIENT	Istanbul Metropolitan Municipality
CONTRACTOR	IC Ictas Insaat – JV Partners
CONTRACT TYPE	Construction
LOCATION	Istanbul, Turkey
COMMENCEMENT DATE	2021
CURRENT STATUES	Ongoing

Total length	18,5 km
Station	11
Tunnel	TBM tunnel 24.70 km NATM tunnel 22.80 km





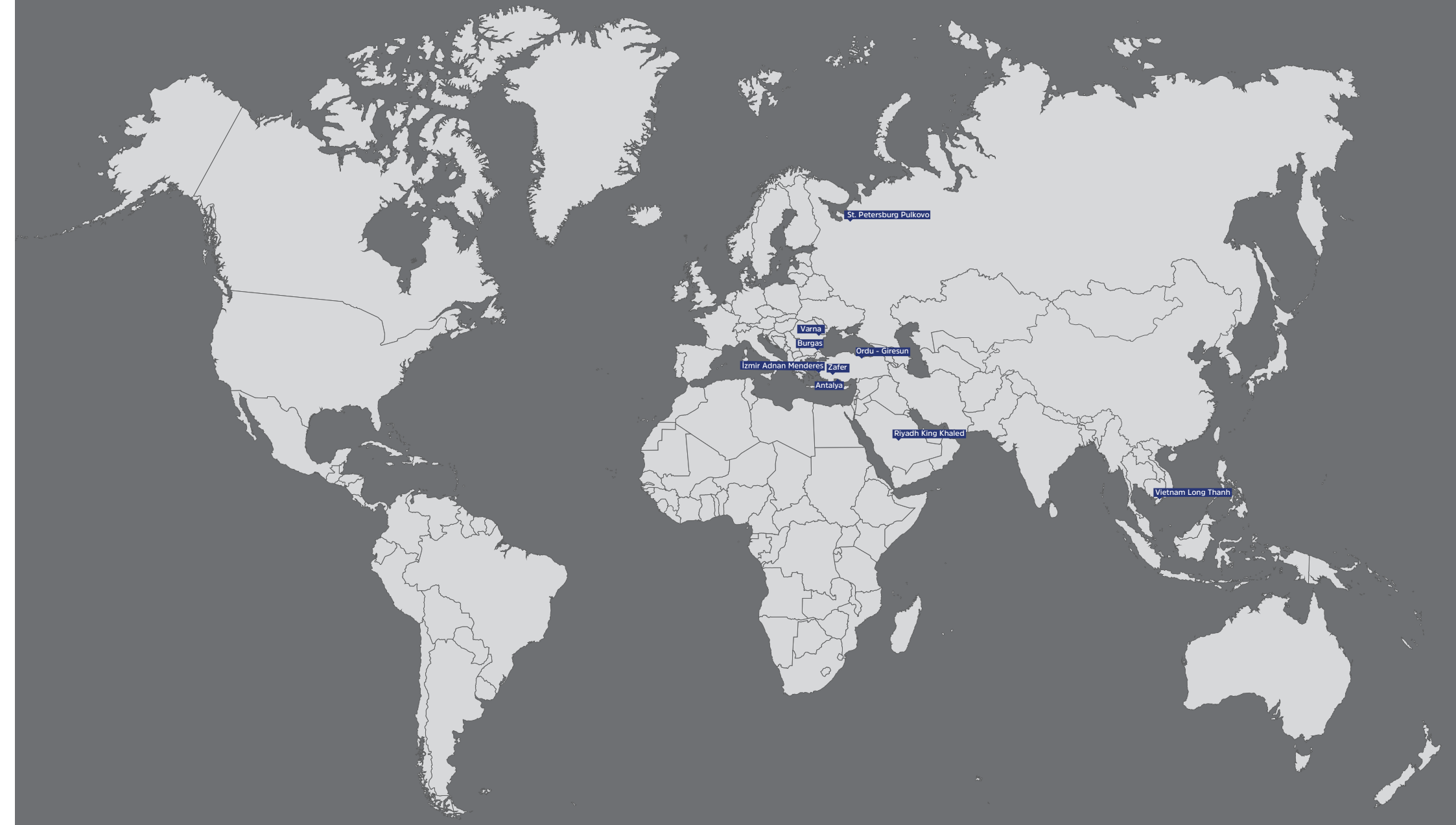
# AIRPORT PROJECTS





VIETNAM LONG THANH INTERNATIONAL AIRPORT  
RIYADH KING KHALED INTERNATIONAL AIRPORT TERMINAL 1 & 2  
RIYADH KING KHALED INTERNATIONAL AIRPORT TERMINAL 3 & 4  
St. PETERSBURG PULKOVO INTERNATIONAL AIRPORT  
ORDU-GIRESUN AIRPORT  
VARNA & BURGAS AIRPORTS  
ZAFER REGIONAL / INTERNATIONAL AIRPORT  
ANTALYA AIRPORT (INTERNATIONAL AND DOMESTIC TERMINALS)  
SMART (SYSTEMATIC MODERNIZATION OF AIR TRAFFIC MANAGEMENT)  
IZMIR ADNAN MENDERES INTERNATIONAL TERMINAL

ONGOING  
ONGOING  
2022  
2015  
2015  
2013  
2013  
2010  
2009  
2006





# VIETNAM LONG THANH INTERNATIONAL AIRPORT

CLIENT	Airport Corporation of Vietnam
CONTRACTOR	Vietur Consortium
CONTRACT TYPE	Construction
LOCATION	Dong Nai, Vietnam
COMMENCEMENT DATE	September, 2023
COMPLETION DATE	Ongoing

Construction and Equipment Installation for Passenger Terminal Building.

Airport Capacity:

- 25 million passenger/year
- 1,2 million tons of cargo/year
- 40 No. Aircraft Position

Terminal Building is centralized layout with 1 central building and 3 piers.  
2 separate departures and arrivals, includes 1 ground floor and 3 floors

The gross floor area is 376,451.32 m<sup>2</sup>

The roof top height is 45.55m

40 contact stands for aircrafts Codes C, E, F.





# KING KHALED INTERNATIONAL AIRPORT

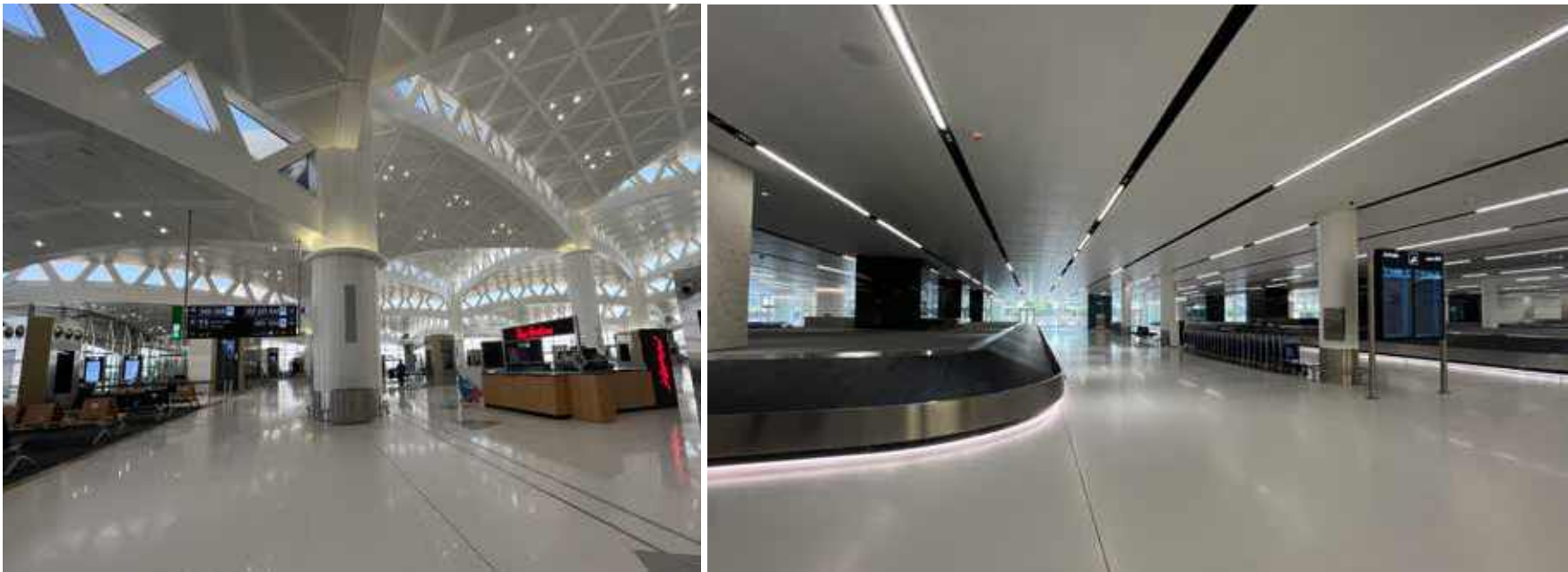
CLIENT	General Authority of Civil Aviation
CONTRACTOR	IC Ictas Insaat – RTCC JV
CONTRACTOR TYPE	EPC Contract
LOCATION	Riyadh, Kingdom of Saudi Arabia

## DEVELOPMENT TERMINAL 3 & 4 (COMMENCEMENT DATE: 2017 COMPLETION DATE: 2022)

- The works considered as the Main Part of the overall development strategy are as follows including all furniture fixtures and equipment to create a fully functioning and operational facility:
- Complete fit-out of Terminal 4 shell and core status
  - Strip-out and removal of existing installations within Terminal 3 and Terminal Link 3 to its core structure.
  - Convert Terminal 3 from a Domestic to an International Terminal and complete fit-out
  - Complete fit-out of Terminal Link 3 including expansion of departure level to provide centralized check-in for Terminals 3 and 4
  - Expansion of Departure and Mezzanine Levels in Terminal 3 and 4

## RENOVATION FOR TERMINAL 1 & 2 ( COMMENCEMENT DATE: September, 2023 ONGOING)

- The works consist of the following including all furniture fixtures and equipment to provide a fully functional and operational facility;
- Strip-out and removal of existing installations within Terminal 1, Terminal 2 and Terminal Link 2 to its core structure
  - Complete fit-out of Terminal 1, Terminal 2 and Terminal Link 2 as per the new design, with changes of realigning the check-in counters and increasing the baggage claim hall in size to accommodate longer carousals.
  - Expansion of departure level of Terminal Link 1 on apron aside as well as addition of mezzanine level.
  - The passenger process, passport control, security screening areas, meet greet area and duty free area will be shifted to
  - Terminal Link 1 as well as the creation of new premium lounges and new commercial areas.





# PULKOVO INTERNATIONAL AIRPORT EXPANSION

CLIENT	Northern Capital Gateway LCC
CONTRACTOR	IC Ictas Insaat – Astaldi S.p.A. JV
CONTRACT TYPE	EPC Contract
LOCATION	St. Petersburg, Russia
COMMENCEMENT DATE	2011
COMPLETION DATE	2015

- 120.000 m² New Terminal Building
- 38.000 m² Landside Facilities (Hotel, Business Center, Multi-Storey Car Park)
- 50.000 m² Pulkovo Terminal 1 Refurbishment
- 700.000 m² Pavement Works (passenger apron, cargo apron, roads, open car parking area)
- Energy Center Facility
- Ground Support Building
- Airside Lighting Control Building (ESTOP)
- Water Treatment Facilities
- Fuel Hydrant System
- Sitewide Utility Network (including gas line)





# ORDU – GİRESUN AIRPORT

CLIENT	Republic of Türkiye, General Directorate of State Airports Authority
CONTRACTOR	IC Ictas Insaat – Cengiz Insaat JV
CONTRACT TYPE	Construction
LOCATION	Ordu, Turkey
COMMENCEMENT DATE	2011
COMPLETION DATE	2015

3.000 m runway  
7.435 m breakwater  
28.800 m² apron  
6.000 m² taxi route  
37.000.000 tons sea filling





# ANTALYA AIRPORT

CLIENT	Republic of Türkiye, Gerenal Directorate of State Airports Authority
LOCATION	Antalya, Turkey

## 2<sup>ND</sup> INTERNATIONAL TERMINAL

CONTRACT TYPE	Built, Operate and Transfer (BOT)
COMMENCEMENT DATE	2004
COMPLETION DATE	2005

12 boarding bridges, 78.000 m² terminal area and 73.500 m² car park

## NEW DOMESTIC TERMINAL

CONTRACT TYPE	Public - Private - Partnership (PPP)
COMMENCEMENT DATE	2007
COMPLETION DATE	2010

Terminal area 38.000 m², 50.000 m² apron area, 28.000 m² car park

## 2<sup>ND</sup> RUNWAY AND APRON

CONTRACT TYPE	Construction
COMMENCEMENT DATE	2000
COMPLETION DATE	2005

3,5 km main runway - 3,5 km parallel runway - 4 high-speed taxiway - 2 connection taxiway  
2 apron Total 590.000 m² area







# INDUSTRIAL CONSTRUCTION



# AKKUYU NUCLEAR POWER PLANT

CLIENT	ROSATOM
CONTRACTOR	IC Ictas Insaat - TITAN2 JV
CONTRACT TYPE	EPC Contract
LOCATION	Mersin, Turkey
COMMENCEMENT DATE	2019
CURRENT STATUS	Ongoing

First nuclear power plant in Turkey  
Total electricity capacity: 4800 MW (4 power units with capacity 1200 MW each)  
Design and Construction of;

- Nuclear island structures
- Turbine island structures
- Auxiliary buildings and systems
- Hydrotechnical structures
- Switchyard
- Temporary buildings and facilities









# TUZ GOLU UNDERGROUND NATURAL GAS STORAGE EXPANSION

CLIENT	Petroleum Pipeline Corporation, BOTAŞ
CONTRACTOR	IC Ictas Insaat - CAMC Engineering JV
CONTRACT TYPE	EPC Contract
LOCATION	Aksaray, Turkey
COMMENCEMENT DATE	2019
CURRENT STATUS	Ongoing

- Expansion the capacity of Tuz Golu Gas Storage Facility to 5.4 BCM and 80M Sm<sup>3</sup> daily withdrawal capacity
- Total storage capacity: 4 BCM of working gas volume
- Design and Construction of;
  - 26 salt caverns in Tuz Golu underground salt formation (approx. 800.000 m<sup>3</sup>/ V each),
  - Surface Facility (SF2),
  - Subsurface facilities (Drilling, Leaching operation and Gas operation) and
  - Pipelines(143 km steel pipeline, 31 km GRP pipeline, 4 pump stations / 4 storage tanks)









# SUPERSTRUCTURE PROJECTS







# BAKU FLAME TOWERS

- Hotel, Business Center, Residence, Shopping Mall, Car Park
- 250.000 m<sup>2</sup> construction area
- 181 m
- HOK (Concept Design)







## HAYDAR ALIYEV CULTURAL CENTER

- 100,000 m<sup>2</sup> construction area
- Zaha Hadid Architects (Concept Design)





# BOMONTI INTERNATIONAL TOURISM AND CONGRESS CENTER

Located in Şişli - İstanbul

Largest City Hotel with Conference Center in Europe

Five-star hotel with 840 rooms

Convention center (153.000 m<sup>2</sup>)

Atkins (UK) (Concept Design)





# NEW YORK TURKEVI CENTER

CLIENT	Consulate General of the Republic of Türkiye
DESIGNER	Perkins Eastman
CONTRACTOR	IC Ictas Insaat – Aecom Tishman JV
CONTRACT TYPE	Construction Contract
LOCATION	New York, USA
COMMENCEMENT DATE	2017
COMPLETION DATE	2021

New Turkevi project includes;

- Construction of:
  - 20.000 m<sup>2</sup> over 35 stories (215.000 ft<sup>2</sup>)
  - 13.500 m<sup>2</sup> office (145.000 ft<sup>2</sup>)
  - 6.500 m<sup>2</sup> residence (70.000 ft<sup>2</sup>)
- The Building is located across the United Nations Building
- Visual references to Turkish Culture, History and Architecture
- Representation of Modern Turkish Republic in New York City
- Elegant and Iconic Addition the City Skyline







# HEALTH CAMPUSES



# ANKARA BILKENT HEALTH CAMPUS

CLIENT	Republic of Türkiye, Ministry of Health
CONTRACTOR	IC Group
CONTRACT TYPE	Public, Private, Partnership (PPP)
LOCATION	Ankara, Turkey
COMMENCEMENT DATE	2015
COMPLETION DATE	2019

- 1.300.000 m<sup>2</sup> construction area
- Total 3.711 beds capacity





# MERSIN HEALTH CAMPUS

CLIENT	Republic of Türkiye, Ministry of Health
CONTRACTOR	IC Group
CONTRACT TYPE	Public, Private, Partnership (PPP)
LOCATION	Mersin, Turkey
COMMENCEMENT DATE	2014
COMPLETION DATE	2017

- 369.591 m<sup>2</sup> construction area
- Total 1.294 beds capacity







# PORTS & MARINAS



# CESME MARINA (BOT)

One of the most prestigious marina project of Turkey constructed by a modern approach

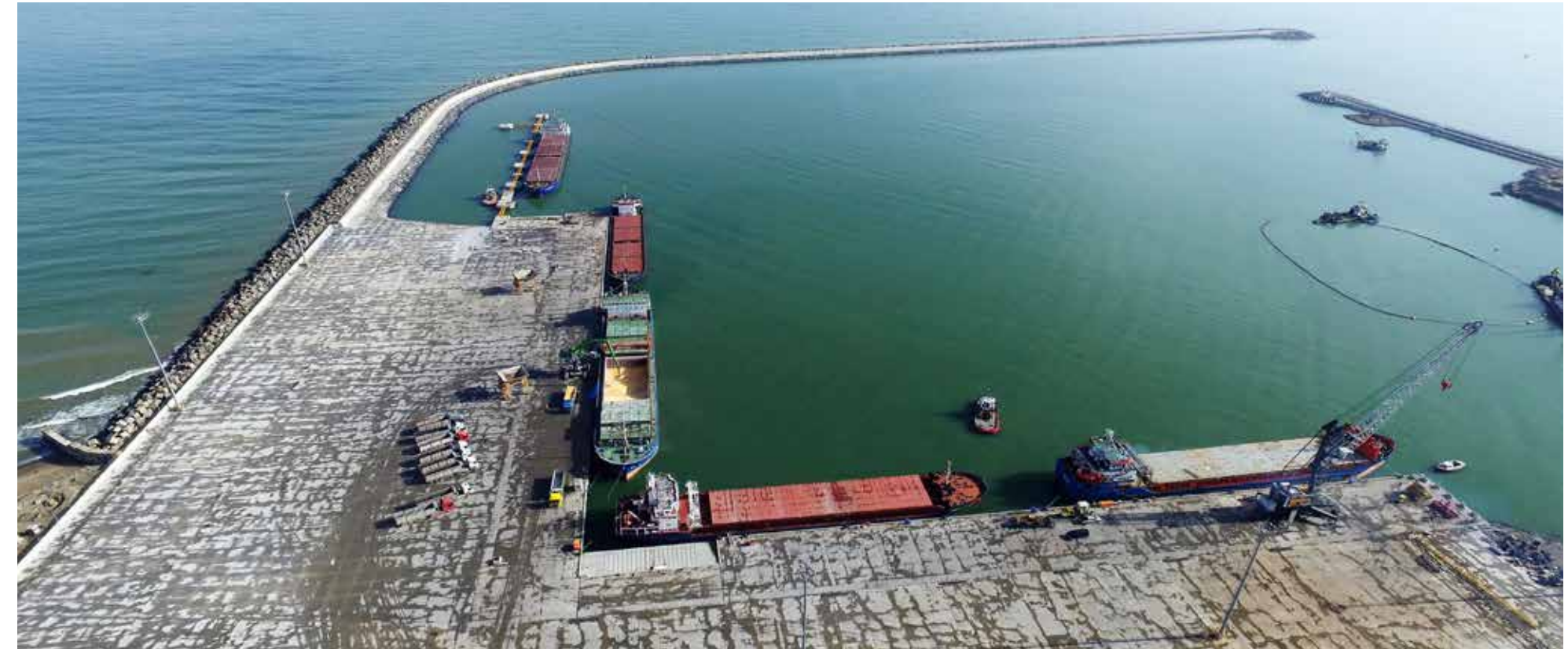
- Concession Duration: 25 years
- IC Ictas Construction Inc. and Camper & Nicholsons partnership JV
- Yacht capacity: 400 (sea side), 100 (land side)



# KARASU PORT (BOT)

Gateway of Marmara Region through Blacksea by its wide hinterland and multi-modal transportation options

- Concession Duration: 17 year and 8 month
- Handling capacity: General cargo of 6 million tons/year, Container of 150.000 teus/year, RO-RO capacity of 110.000 units-vehichles/year
- Total area of 250.000 m<sup>2</sup>, which consists of 3 berths and 1 dolphin jetty





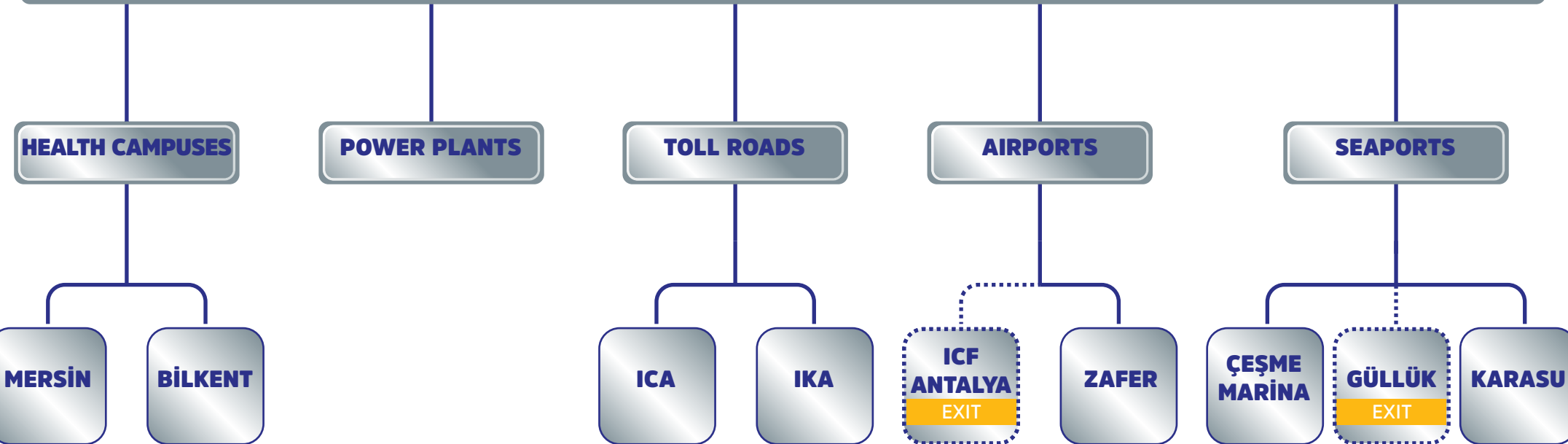
# CONCESSIONS





## Well-diversified Concessions Portfolio

### INFRASTRUCTURE INVESTMENTS



## IC Infrastructure & Concessions Group

- A leading developer and investor in large-scale infrastructure projects.
- Concentrating mainly on transportation (e.g., Airport/seaport / toll-road operations), with an extensive experience in several concession models. (PPP / BOT /TOR)
- Exploring new domestic and international opportunities by leveraging IC Construction's capabilities & network.



### Concessions Portfolio

3rd Bosphorus Bridge and North Marmara Highway (BOT) 100% ownership  
 Menemen Aliaga Candarli Highway (BOT) – JV with Kalyon  
 Zafer Airport (BOT) – 100% ownership  
 Karasu Port (BOT) – 100% ownership  
 Çeşme Marina (BOT) – Partnership with British Camper & Nicholsons Company  
 Bilkent Health Campus (PPP) – Partnership  
 Mersin Health Campus (PPP) – Partnership





**IC  
ENERGY**



# GENERAL

A vertically integrated energy company with:

- 240 million tons lignite reserves,
- 1.450 MW total installed capacity,
- 6,5 billion kWh annual electricity distribution,
- 12 billion kWh annual electricity retail sale,

## MINING



YENİKÖY - KEMERKÖY  
OPEN - CAST  
LIGNITE RESERVES

**240 MLN TONS**

## DISTRIBUTION (TREDAS)



DISTRIBUTION VOLUME

**6.5 bln kWh**

## WHOLESALE & RETAIL



TRADE VOLUME

**12.5 bln kWh**



## THERMAL POWER P.



YENİKÖY - KEMERKÖY TPPs

**1.050 MW**

## HYDROPOWER P.



HEPPs

**400 MW**

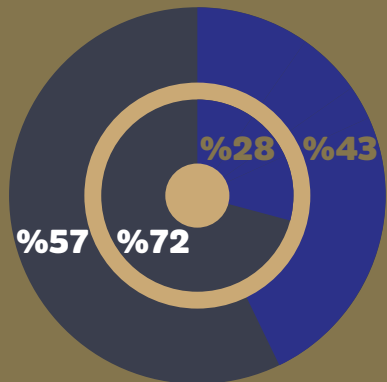
## RETAIL



RETAIL VOLUMES

**12.4 bln kWh** (ETIC)



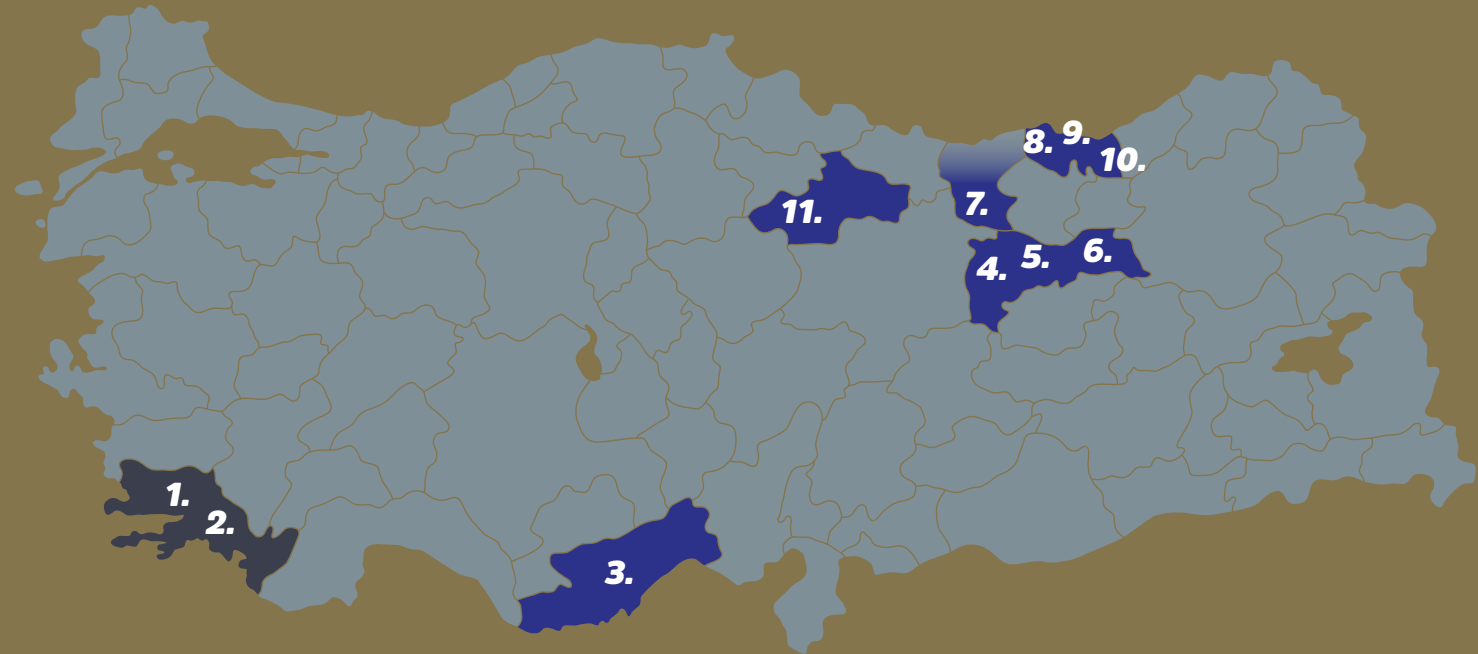


HYDROPOWER  
**400 MW (%28)**  
**SA: 392 MW (%43)**















THERMAL POWER PLANTS  
**1.050 MW (%72)**  
**SA: 525 MW (%57)**

SA: Stake - Adjusted

TOTAL INSTALLED CAPACITY  
**1.450 MW**



GENERATION

<b>YENİKÖY TEPP</b>  Installed Power 120 MW	<b>KEMERKÖY TEPP</b>  Installed Power 630 MW	<b>BAĞIŞTAŞ HEPP</b>  Installed Power 140,6 MW	<b>NİKSAR HEPP</b>  Installed Power 40,2 MW	<b>KADINCİK HEPP</b>  Installed Power 126 MW	<b>KEPEZKAYA HEPP</b>  Installed Power 28 MW	<b>ÇİLEKLİTEPE HEPP</b>  Installed Power 23,1 MW
<b>KUMKÖY TEPP</b>  Installed Power 17,5 MW	<b>ÜÇARMANLAR HEPP</b>  Installed Power 16,6 MW	<b>DAMLAPINAR HEPP</b>  Installed Power 16,4 MW	<b>KEMERÇAYIR HEPP</b>  Installed Power 15,5 MW	<b>YUKARI MERCAN</b>  Installed Power 14,2 MW	<b>GİRLEVİK HEPP</b>  Installed Power 12,3 MW	<b>ÜÇANLAR HEPP</b>  Installed Power 11,9 MW



# **SOCIAL RESPONSIBILITY**





## IC FOUNDATION

- Founded by İbrahim Çeçen Investment Holding Chairman of the Executive Board İbrahim Çeçen, in 2004
- **Mission** is to provide solutions to Turkey's education and health problems as well as to increase the level of culture and welfare of the country
- **Vision** is to be a leading foundation across Turkey addressing the problems faced in various fields such as education, health, sports and culture

## AGRI İBRAHİM CECEN UNIVERSITY

- Ağrı İbrahim Çeçen University, the first academic year of which was held in 2009-2010 term, is a "state university" that has been completely donated to the state and it has:
- 8 faculties, 6 graduate schools, 6 vocational higher schools, and 3 institutes
- 453 academic personnel
- 14.000 students





