



ENKA IN GEORGIA



ENKA IN GEORGIA

- In 2001, ENKA's fully owned subsidiary – KASKTAŞ carried out soil improvement works of Poti Port Petroleum Products Storage & Handling Terminal Project in Georgia.
- In 2014, ENKA-Bechtel joint venture signed a contract for the South Caucasus Pipeline Expansion Project in Georgia.



PROJECTS IN GEORGIA

PROJECT	ENTITY	LOCATION	CLIENT	COMMENCE DATE	COMPLETION DATE	CONTRACT VALUE	DETAILS
SCPX Early Works and Facilities	ENKA-Bechtel JV	Gardabani, Tsalka, Vale	South Caucasus Pipeline Company	2014	2019	US\$ 878,000,000	Early works, the construction of Compressor Station Georgia-1 & 2 (CSG-1 & CSG-2) and the Pressure Reduction and Metering Facility (AREA 81)
SCPX Early Works & Facilities	CIMTAS Pipe - CIMTAŞ Module & Shipyard	Gardabani, Tsalka, Vale	ENKA-Bechtel JV	2015	2017	Euro 36,759,763	Piping Layout and Spool Fabrication, Engineering, Procurement and Fabrication of Steel Structure for Compressor Station Georgia-1 & 2 (CSG-1 & CSG-2) and the Pressure Reduction and Metering Facility (AREA 81)
Gardabani 2-Unit 1 (System 6FA)	CIMTAS Ningbo	Gardabani	GE Energy Products Europe	May 2018 (Shipment Date)		Euro 41,000	Pipe and pipe fittings procurement and receiving inspection, Cutting and drilling, Fit-up and welding, Visual check, Non-destructive examination and Inspection, Pressure test, Pickling & Passivation, Corrosion Protection, Painting and Coating, Preservation and Packing
Gardabani 2-Unit 2 (System 6FA)	CIMTAS Ningbo	Gardabani	GE Energy Products Europe	May 2018 (Shipment Date)		Euro 41,000	Pipe and pipe fittings procurement and receiving inspection, Cutting and drilling, Fit-up and welding, Visual check, Non-destructive examination and Inspection, Pressure test, Pickling & Passivation, Corrosion Protection, Painting and Coating, Preservation and Packing
Poti Port Petroleum Products Storage & Handling Terminal Project	Kaskaş	Poti	ÜSTAY Construction-Contracting and Trading Company	2001	2002	US\$ 1,000,000	Soil Improvement Works



AWARDS

- ENKA received the 2018 ENR Global Best Project Award under Power / Industrial Category for its SCPX Area 81 Project, located in Georgia.
- SPCX – Area 81 Project was awarded with the Merit prize by British Safety Council in “International Safety Awards 2018”; which clearly demonstrates the project’s commitment to the health, safety and wellbeing of its workforce.
- Compressor Station Georgia-1 and Compressor Station Georgia-2 sites of SCPX project both achieved 6,000,000 person-hours without a lost-time incident.
- Area-81 of SCPX project was completed without a lost-time incident, reaching 3,000,000 person-hours.
- British Petroleum Georgia Safety Award 2017 was presented to ENKA-Bechtel JV in recognition of good overall safety performance.



**Merit prize by
British Safety
Council in the
International
Safety Awards
2018**



PROJECT LOCATION

Georgia

CLIENT

South Caucasus Pipeline Company Ltd.

CONSTRUCTION PERIOD

February 2014 – October 2019

PROJECT VALUE

US\$ 878 Million

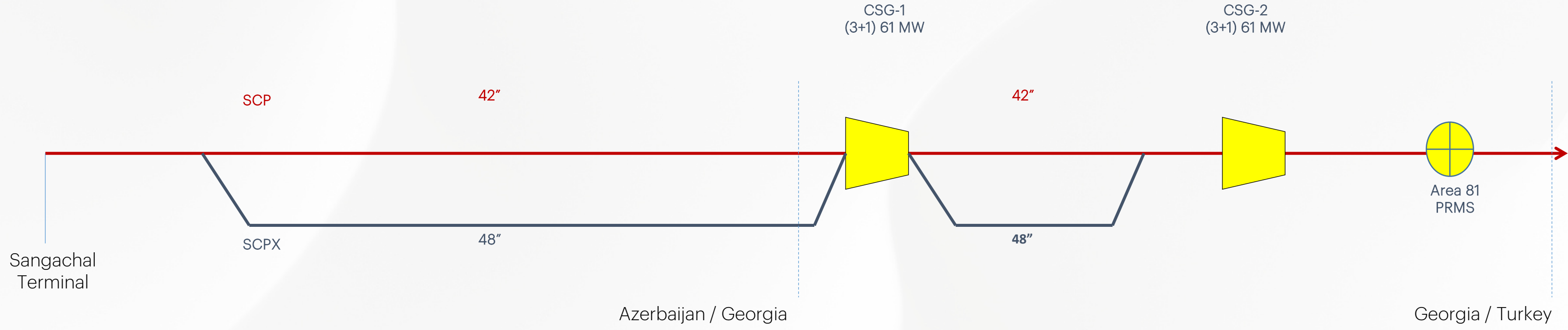
SCPX EARLY WORKS AND FACILITIES PROJECT

PROJECT DESCRIPTION

A joint venture between Bechtel and ENKA was awarded the SCPX Early Works and Facilities contract and responsible for the construction of two Compressor Stations (CSG-1 and CSG-2) and a Pressure Reduction and Metering Station (AREA 81) at three different locations within Georgia, and for all related early civil works and facilities.

The early works stage for Compressor Station 2 (CSG-2) included the construction of a 15 km access road between the existing Millennium Highway and the compressor station.

The Bechtel-ENKA JV's scope of works also included the supply and fabrication of all structural steel and fabrication of all piping including the pipeline connection sections to the South Caucasus Pipeline.



SCPX EARLY WORKS AND FACILITIES PROJECT

CSG-1
Gas Turbine Driven Compressors (x4)
Gas Turbine Generators (x2)
Process Buildings (x8)

CSG-2
Gas Turbine Driven Compressors (x4)
Gas Turbine Generators (x3)
Process Buildings (x10)
Accommodation Building
Storage Tanks (x2)

Area 81
Water Bath Heaters (x4)
Custody Metering Package
Process Building (x1)

Brownfield & Commissioning Assistance
Install Fiscal Metering Skid and Piping at MS-72
Installation of New Substation at MS-80
Assistance in Hot-taps at MX-77 and MS-80
Various modifications and Commissioning Assistance



CSG-1



CSG-2



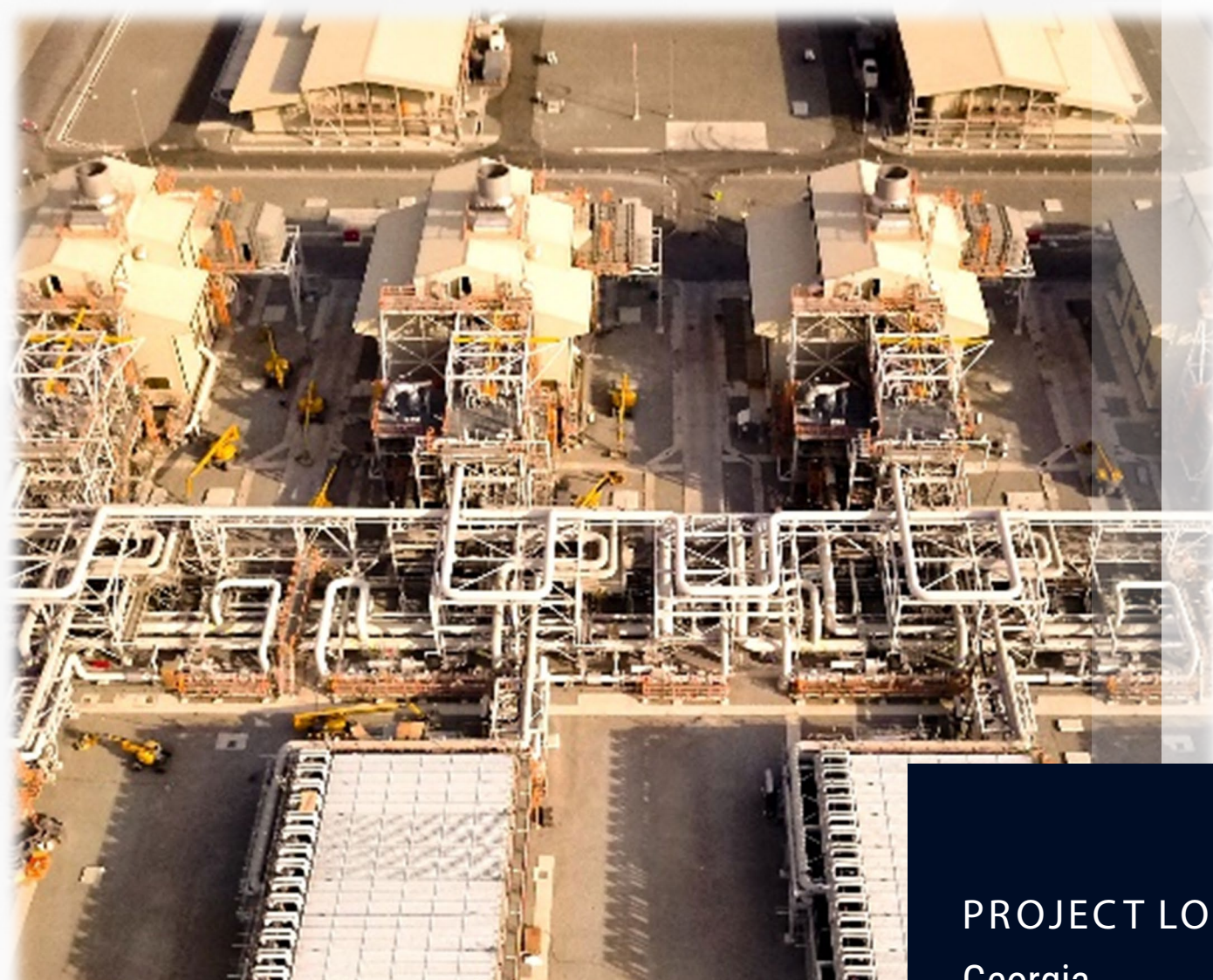
AREA-81

HIGHLIGHTS

- Selected as an ENR Global Best Project Award for SCPX - South Caucasus Pipeline Expansion Project in the Power / Industrial Category in 2018.
- 15,600,000 Person-Hours without LTI were reached.
- SPCX – Area 81 Project was awarded with the Merit prize by British Safety Council in “International Safety Awards 2018”, which clearly demonstrates the project’s commitment to the health, safety and wellbeing of its workforce.

KEY QUANTITIES

- 2 Million m3 of earth movement
- 110,000 m3 of reinforced concrete
- 15,000 tons of structural steel, grating and handrails
- 8,000 tons of process piping
- 7,000 tons of mechanical and electrical equipment
- 2,000 km of electrical, instrumentation and telecommunication cabling



PROJECT LOCATION

Georgia

CLIENT

Bechtel – ENKA JV

CONSTRUCTION PERIOD

2015 - 2017



SOUTH CAUCASUS PIPELINE (SCPX) – ÇİMTAŞ'S SCOPE

PROJECT DESCRIPTION

ÇİMTAŞ's Scope of Works: Piping Layout and Spool Fabrication, Engineering, Procurement and Fabrication of Steel Structure for Compressor Station Georgia-1 & 2 (CSG-1 & CSG-2) and the Pressure Reduction and Metering Facility (AREA 81)

Scope Details:

- Pipe Spool : 5,700 tons
- Steel Structure : 8,400 tons

ENKA

Engineering for a Better Future

Balmumcu Mah., Zincirlikuyu Yolu No: 10, 34349

Beşiktaş / İstanbul

Tel: +90 (212) 376 10 00 (pbx)

Fax: +90 (212) 376 19 80

E-mail: enka@enka.com

Web: <https://www.enka.com>

