

Bringing Ideas to Life

Gross Energy Group

Company Gross Energy was established in 2007; since November 2009 it is functioning as Gross Energy Group. Founder members are famous energy specialists, engineers and executives. The team members are of standing reputation and have a long and successful experience in research, designing, construction, supervision, monitoring and management spheres.

Content

Company Profile	1
Company Structure	2
Services	3
Geology & Drilling	4
Geophysics	5
Geodesy	6
Hydrology	7
Civil Engineering	8
Key Projects since 2013	9
Environmental and Social Studies	10
Transmission Line Supervision	11
Partner Companies	12

Company together with international and local companies has prepared for the investors range of new potential hydropower projects for further development.

This project was commissioned by the Ministry of Energy of Georgia and comprises 97 small and medium size HPPs.

(http://energy.gov.ge/investor.php?id_pages=19&lang=geo)





1

**Company
Profile**

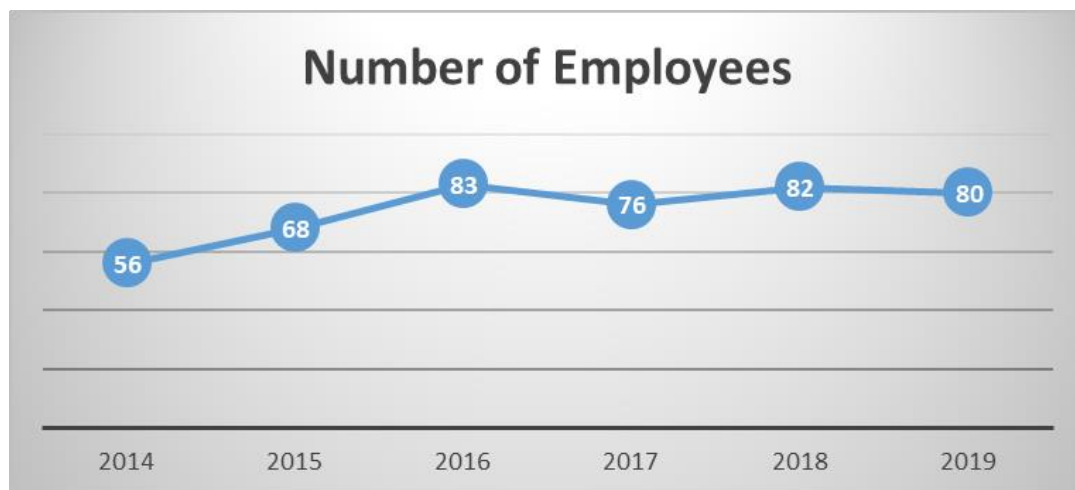
Company Profile

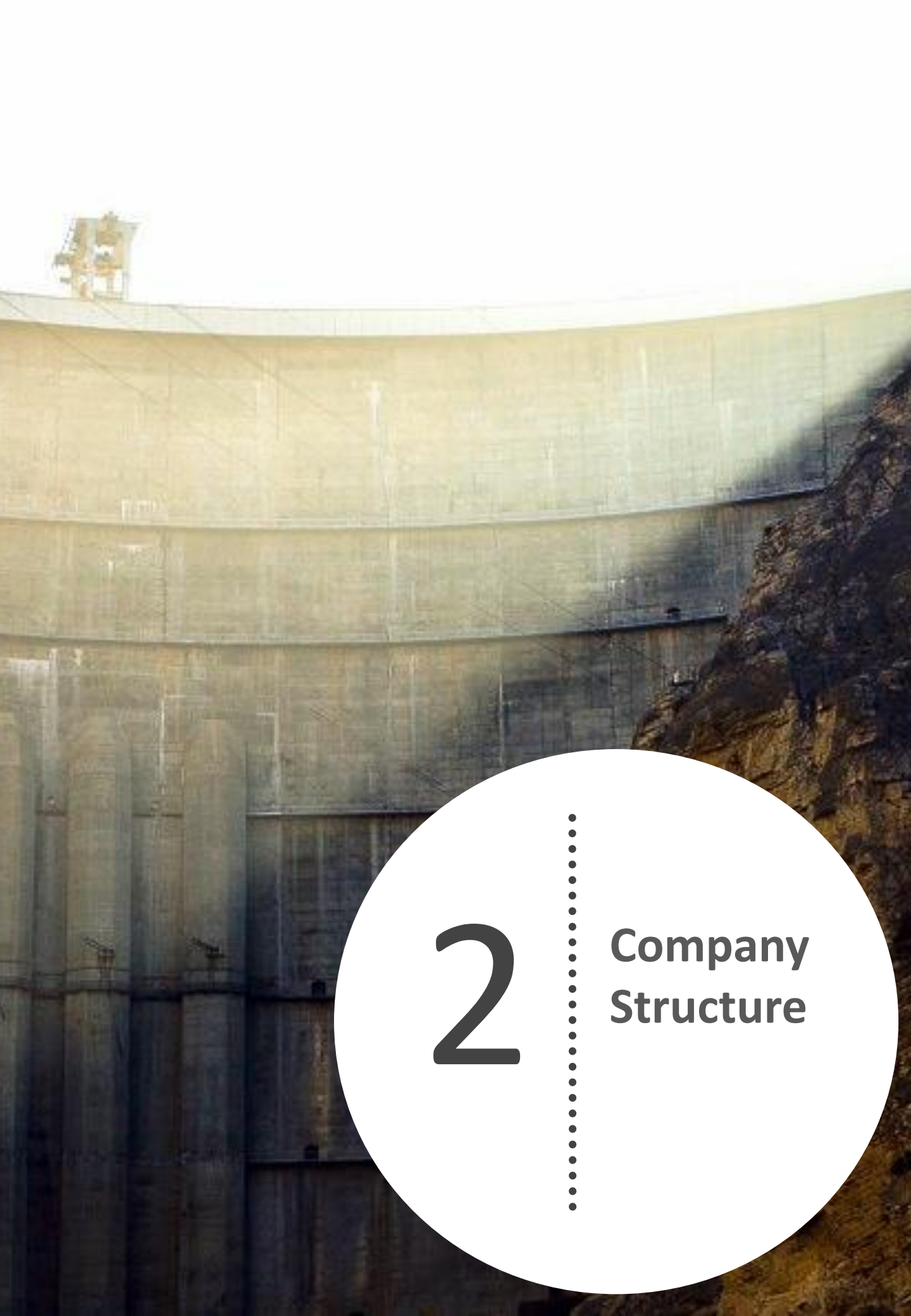
Main Activities of the company are:

- ✓ Multipart evaluation of energy and infrastructure sectors, assessment of further development and its influence on economic expansion, environmental and social spheres.
- ✓ Considering the systems of construction, management and financing, for separate sites as well as for the whole energy and infrastructure sector in order to identify the feasibility and duration of functioning of the sector.
- ✓ Preparing design and regulatory documentation - including technical, commercial, financial, ecological, organizational, social and etc. as well as its adaptation to marketing conditions.
- ✓ Prepare and expertise the layout of emergency situations, conception of engineering-technical documentation.
- ✓ Engineering and consulting services, preparation of investment proposals and business plans for construction of hydropower and water management sites.
- ✓ Economic and financial risk assessment and creation of insurance policy.
- ✓ Environmental and Social consulting services for various projects.
- ✓ Attracting financial sources for investments, cooperation with local and international financial and public institutions.
- ✓ Company envisions fulfillment of different projects in accordance with the state regulation in order to increase the company activity spheres.

The team members

There are 55 qualified team members, who have been participating in the development and construction of various projects including Enguri Arch Dam, Zhinvali Hydro complex, Vartsikhe HPP.





2

Company
Structure

Core Team

Mr. Anguli Tkebuchava - General Director, with more than 35 years experience in research, projection-consulting and construction companies. Owner of Gross Energy Group.

Ms. Sophie Chichaghua - Deputy General Director, with more than 20 years experience in project management, consulting and data analysis in Georgia as well as in other countries.

Mr. Irakli Tkebuchava – Chief Financial Officer, with more than 10 years experience in project financing, management and consultancy. He has successfully completed financial closure of several projects.

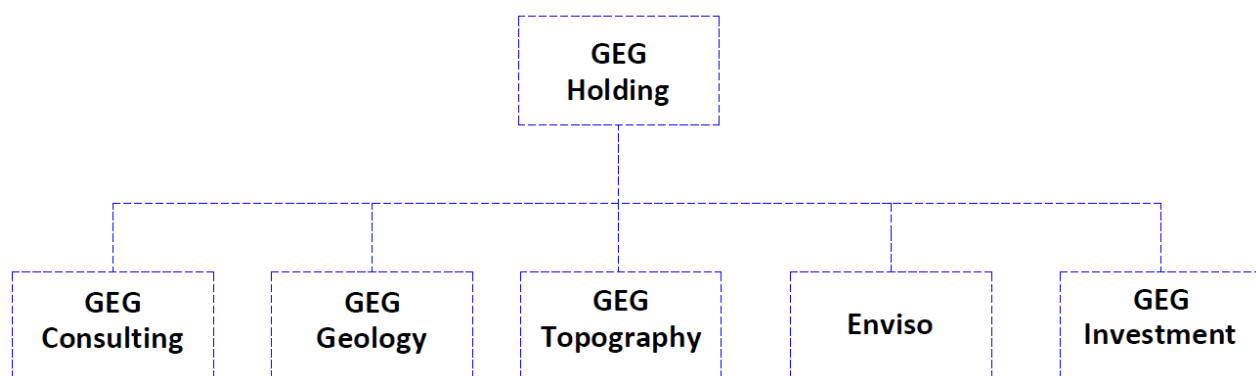
Mr. David Tkebuchava – Chief Operating Officer, with more than 10 years experience in different fields including Property management, Recourses management, Asset monitoring, Purchasing and logistics,

Mr. Vazha Chumburidze – Senior Geologist, with more than 60 years experience in Engineering geological surveys. He has been a team leader in many significant projects developed within the country.

Mr. Zurab Tsomaia – Senior Geologist, with more than 40 years experience in engineering geological field. He has been involved in the development of more than 50 projects.

Mr. Alik Ramishvili – Structural Engineer, with more than 35 years experience in engineering sphere. He has completed structural designs for various projects in different sectors.

Holding Structure





3

Services

General Services provided by the Company

- ✓ **Consulting Services (Feasibility; Due Diligence, Business Plan, Detailed Design, etc.);**
- ✓ **Geodesic survey (Topography and act.);**
- ✓ **Geology (Drilling and casing, mapping, testing and act.);**
- ✓ **Geophysics and Seismic Survey;**
- ✓ **Construction Material Survey;**
- ✓ **Hydrological measurements, analysis, modeling and etc.;**
- ✓ **Transmission lines and energy evacuations;**
- ✓ **Environmental and Social Impact Assessments;**
- ✓ **Procurement planning;**
- ✓ **Construction and Construction Supervision;**
- ✓ **Commissioning and operation;**
- ✓ **Operation Monitoring;**
- ✓ **Support during Construction/ Operation/ Licensing and Environmental Permits;**
- ✓ **Lab Testing (geological, water and etc.);**
- ✓ **Independent Expertise of any kind of infrastructure project.**



4

Geology & Drilling

Company Gross Energy Group LLC has been providing geological/geotechnical services since the establishment;

Geological Department is led by honored Geologist Mr. Vazha Chumburidze and Academician Mr. Zurab Tsomaia. From 2007 till now company has performed more than several hundred geological studies and site investigations, which was the bases for successful development of many projects and their further operation.



In order to expand and improve services, by the support of TBC leasing in 2016 company has purchased Atlas Copcos drilling rig – Boyles C5, which complies with local and international standards. It can drill as deep as 1400m and extract undisturbed core with double core sampler. The purchase of new drilling equipment created additional workforce and enabled company to offer additional services to the Clients. The full training of drilling experts and his assistants took place after purchase and we have also increased safety and security standards. Considering the above-mentioned, Gross Energy Group LLC offers different types of Geological services to its Clients including site investigation, geological mapping, data processing and etc.



GEO5 is a software suite, providing solution for majority of geotechnical tasks. Individual programs have the same user interface and communicate with each other, while each program verifies definite structure type.

GEO5 Solutions



Stability Analysis

Analysis of slope stability, rock slopes and MSE walls



Excavation Design

Design and verification of retaining structures, diaphragm and pile walls



Walls and Gabions

Complex design of gravity, cantilever and prefab retaining walls



Shallow Foundations

Bearing capacity and settlement of spread footing, strip footing and slabs



Deep Foundations

Bearing capacity and settlement of piles and pile groups



Settlement Analysis

Analysis of settlement and consolidation of foundation soil



Tunnels and Shafts

Analysis of tunnels, underground structures, and vertical shafts



Geological Survey

Terrain and subsoil modeling based on geological surveys



Field Tests

Analysis of structures based on field tests (SPT, CPT, DMT, PMT)



5

Geophysics

RESECS - multi-channel, multi-electrode DC resistivity meter system

RESECS is a PC controlled DC resistivity meter system for high-resolution research, tomography and monitoring applications. Up to 960 addressable electrodes are connected via one single seven-core cable. Any pair of electrodes might be selected as current injector. Up to eight other pairs might serve as potential electrodes for simultaneous geo-electrical measurements (eight channel operation). The software controlled fast switching of electrodes results in a high data acquisition rate - up to a few thousand data points per hour.



SUMMIT Seismic Data Acquisition System

With seismographs of the SUMMIT family, DMT offers a modular seismic data acquisition system for a wide range of tasks in seismic exploration (e.g. 2D/3D reflection seismic as well as near surface investigations) as well as for passive micro-seismic monitoring and vibration measurements.

Seismic Exploration

The SUMMIT X One is a distributed seismic system specially designed for high resolution 2D/3D seismic surveys. Its unique data telemetry with the lightweight SUMMIT Line cable with SNAP-On technology enables easy and most flexible field deployment even in rough terrain and with complex field layouts. The modular and scalable system built up ensures high field productivity for both smaller systems with less than 50 channels for near surface investigations as well as for larger field deployments with >1000 channels for 2D/3D seismic reflection surveys.



One channel exploration seismograph for high resolution seismic exploration



Multi-channel seismograph for LVL and engineering seismic applications



Value quality seismograph for engineering application



6

Geodesy

Leica Viva TS11

Device is the most advanced manual total station with imaging and GNSS capability and the inclusion of [Leica SmartWorx Viva](#) easy-to-use onboard software. With a complete package of easy-to-use software, your work can start immediately and be finished faster than ever before.

Add full GNSS functionality to your Viva TS11 whenever you want, combine TPS and GNSS in the most efficient way, and use imaging with the unique capture-sketch-link functionality. High resolution total station images can be captured, enhanced with sketching, and then linked to any point of interest. Costly revisits are avoided to significantly improve productivity. Every vision on every scale becomes reality with ease.

Best-in-class imaging



Leica Viva GS14 – GNSS Smart Antenna

Professional reliability when you need the most demanding accuracy. The Leica Viva GS14 is a compact and powerful GNSS smart antenna, suited for any measuring task with integrated mobile communications and UHF modem. The Leica Viva GS14 is easy-to-use with its convenient and integrated design.

This smart antenna is your all-around GNSS instrument for professional reliability when you need the most demanding accuracy. The Viva GS14 is designed to perform wherever, whenever you need.

Leica Viva CS15 & CS10 Field Controller

Comfortable and easy-to-use for all tasks. Designed for extreme environments, you can always rely on your CS15 and CS10 field controllers. They are comfortable to hold and easy-to-use, making them your perfect partner on site.



Alpha Series AL3-32

The Alpha AL3-32 is the lightest, highest density and most accurate survey grade 3D laser mapping system in the world. Designed from the ground up to meet the needs of the most demanding surveying and terrain professionals.



www.somer.de
143 022 2099

so^{er}
MESSTECHNIK
www.somer.de 143 022 2099

7 | **Hydrology**

Hydrological Services and Surveys

Gross Energy Group offers comprehensive hydrology services, including early-stage field investigations to detail design to long-term monitoring.

Hydrological services serve GEG's goal of offering fully integrated engineering solutions.

Data management system

Time series are a product of hydrometric and related surveys, and include values of physical parameters over time. Examples are water level, temperature and other parameters describing water quality, like electrical conductivity, acidity, turbidity, etc.

Gross Energy Group places a great deal of importance on professional and secure data management and storage. With this in mind, the company has invested in a data management system. The data management system provides overall data management and the archival of data collected from a variety of sources, and is also used to process, analyze, visualize and report all measured data.

Services:

- ✓ Groundwater monitoring
- ✓ Surface water analysis and monitoring
- ✓ Flood Modelling and zoning GIS, MIKE11
- ✓ Multi-annual flow calculations for watersheds
- ✓ Wastewater facilities
- ✓ Water quality monitoring
- ✓ Well logging
- ✓ Water flow measurement
- ✓ Lab Testing





8

Civil
Engineering

Services We Offer

Gross Energy Group provides complete civil engineering design and drafting services for state and municipal governments, commercial developers and industrial clients.

- ✓ Paper to CAD Conversion Services
- ✓ Basic Design
- ✓ Construction Design Drawings
- ✓ As built Drawings
- ✓ Land Development Design services
- ✓ Electro Mechanical design Drawings
- ✓ MEP design and drafting services
- ✓ HVAC design services
- ✓ Geospatial Services
- ✓ GIS services
- ✓ Road Design Drawings
- ✓ Engineering Structure Design

Benefits of Outsourcing Civil Engineering Services to Gross Energy Group

- ✓ **Skilled Engineering Team** - Our engineers are well trained and have hands-on work experience to handle any type of requests, irrespective of complexity;
- ✓ **Providing Best Design Solutions** - We provide clients with best engineering solutions and guarantee the most efficient and economic outcome;
- ✓ **Data Security** - We have strict confidentiality agreements and data security policies in place and all critical data remains safe with us;
- ✓ **Quality Assurance** - We have a multi-stage quality checking process which ensures projects delivered are accurate and error-free;
- ✓ **Best Infrastructure** - To provide the best civil engineering services to clients our team works on quad core processors, uses cloud based storage, and high security data back-up solutions which is the best infrastructure in the industry;
- ✓ **Latest Technologies** - We use the latest tools and technologies to provide quality civil engineering services like AutoCAD, XSteel, 3D Studio Max, etc.;



9

.....
**Projects
developed
by the
Company**
.....

Key Projects since 2013

#	Client, Country	Name	Key Project Features	Completion Year
1	Adjaristsqali Georgia LLC, Georgia	Shuakhevi HPP	Preparation of the permit documentation and support	Ongoing
2	Adjaristsqali Georgia LLC, Georgia	Shuakhevi HPP	Small HPP operation procedures, licensing and other permits required for operation period	Ongoing
3	Sheler Ltd, Georgia	Gubazeuli 6 HPP	Gubazeuli 6 HPP detailed design, permit documentation	Ongoing
4	Institute IGH, Croatia	Road Design	Borbalo-Omaro Road Design	Ongoing
5	Chiora Hesi Ltd	Chiora HPP	Field works, update of the Feasibility Study, Detailed Design Documentation	Ongoing
6	GEO Power, Georgia	Hydro power plant on the river Mtkvari	Feasibility Study, Detailed Design, construction drawings and construction permit documentation for Dzegvi HPP, Overall Support	Ongoing
7	Institute IGH, Croatia	Road Design	Lentekhi-Leshguani Road Design	2019
8	Institute IGH, Croatia	Road Design	Tsesi-Uravi Road Project	2019
9	Hereti Energy, Georgia	Pona and Chartali HPP	Feasibility Study	2018
10	Amprex Energy Georgia, Georgia	Topography	Preparation of the Topographic Maps	2018
11	Megawatt Representation Office in Georgia	Geological Survey	Geological Survey and Concrete Testing	2018
12	Institute IGH, Croatia	Hydrological Survey	Hydrological Survey for the Road projects	2018
13	Institute IGH, Croatia	Geological Survey	Geological Survey for the Road projects	2018
14	JSC Energo-Pro Georgia Generation	Geological and Geophysical Survey	Engineering-Geological and Geophysical Survey for Lajanuri HPP; Preparation of the Report	2018
15	JSC Energo-Pro Georgia Generation	Geological Survey	Geological Survey of Lajanuri HPP Head unit downstream location	2018
16	X2 Development Ltd	Geological Survey	Field Geological Survey	2018
17	KOKO Architects, Estonia	Geological Survey	Geological Survey for the Tourist Centre Project at Enguri Arch Dam	2018
18	KOKO Architects, ქსტონეტი	Geological Survey	Geological Survey for the Tourist Centre Project at Enguri Arch Dam	2018
19	VM Electric, Georgia	Mtkvari Cascade 4 HPP	Preparation of the Feasibility Study based on the ToR signed with the Government	2018
20	IDC Ltd, Georgia	Geological Survey	Field Geological Survey: Drilling, Sample extraction, installation of the inclinometer	2018
21	Georgian Energy Development Fund, Georgia	Borjomi HPP	Borjomi HPP design, preparation of the feasibility Study	2018
22	Hydro Development company, Estonia	Kintrishi HPP	Kintrishi HPP topographic survey, preparation of shape files	2018
23	Sheler Ltd, Georgia	Gubazeuli 6 HPP	Gubazeuli 6 HPP feasibility Report, all related field surveys	2018
24	China Nuclear Industry 23 Construction Co.LTD, China	Market Research	Energy Sector market research	2018
25	IRD Engineering representation in Georgia	Topography	Field topographic survey	2018
26	Astaldi, Italy	Road Design	Topographic survey, geodetic network arrangement for the road project	2018
27	Mtkvari HPP, Georgia	Mtkvari HPP	Geology, Topography, drawings, EIA	2018

Key Projects since 2013

28	Alter Energy Ltd, Georgia	Goginauri HPP	Engineering-Consulting services, preparation of the project technical documentation	2017
29	Alter Energy Ltd, Georgia	Okropilauri HPP	Engineering-Consulting services, preparation of the project technical documentation	2017
30	Norsk Energi, Norway	Market Research	Assessment of the alternative energy resources for remote areas of Georgia, identification of the Energy efficient alternatives	2017
31	MG Renewables, Israel	Dzama HPP	Dzama HPP project Design, field Survey: Topography, geology, geophysics	2017
32	Caucasus Wind Company, Georgia	Wind Farm	Engineering services for wind farms	2017
33	Caucasus Wind Company, Georgia	Wind Farm	Topographic Maps for wind farm projects	2017
34	Caucasus Wind Company, Georgia	Solar PV Project	Topographic Maps for Solar PV projects	2017
35	Rase Ltd, Georgia	Skuri HPP	Pre-Feasibility study report	2017
36	IDC Ltd, Georgia	Geological Survey	Field Geological survey: Drilling, extraction of the core samples, lab testing, preparation of the geological report	2017
37	Mtkvari HPP, Georgia	Mtkvari HPP	Due Diligence of the changes to the diversion tunnel and the transmission line project	2017
38	Levan Samkharauli National Forensics Bureau, Georgia	Engineering Services	Extraction of pit at different project location and chemical analysis of the ground water	2017
39	Institute IGH, Croatia	Abastumani Area	Geological survey	2017
40	Caucasus Wind Company, Georgia	Tbilisi and Martkopi Wind Farms	Topographic survey	2017
41	Caucasus Solar Company, Georgia	Solar PV Project	Topographic survey	2017
42	Sanalia HPP, Georgia	Chirukhi-Sanalia Project	Consulting and technical supervision of the project	2017
43	Norsk Energi, Norway	Support and Development project for remote areas of Georgia	Desk study and analysis of the existing data, in order to evaluation the baseline data, which is related to energy supply and consumption in mountainous regions of Georgia	2017
44	MG Renewables, Israel	Dzama HPP	Topographic survey and preparation of drawing, geotechnical, geomorphological and hydrological surveys	2017
45	Hydro energy Company, Georgia	Kintrishi HPP	Head unit project design; drawings and geophysical survey, preparation of the guideline documentation for filling the tunnel and operating	2017
46	GEO Power, Georgia	HPP on the river Kabali	Geological survey	2017
47	Phazisi Group, Georgia	HPP Cascade on the river Khaishura	Geological survey, ESIA	2017
48	Basikude SPA, Italy	Zestaponi and Shakshaketi HPP	Activities and document preparation for land expropriation	2017
49	Alter Energy, Georgia	Okropilauri and Goginauri HPPs	Topographic survey	2017
50	Adjaristsqali Georgia LLC, Georgia	HPP Cascade on the river Adjaristsqali	Drainage system design for the village Khinchauri	2017
51	Adjaristsqali Georgia LLC, Georgia	HPP Cascade on the river Adjaristsqali	Preparation of the experts reports for the renewal of the construction permit for the Adjaristsqali project; Preparation of the Shuakhevi dam filling report.	2017
52	Adjaristsqali Georgia LLC, Georgia	HPP Cascade on the river Adjaristsqali	Preparation of the gabion design, pre-feasibility study for transferring water from Diakonidze river to Adjaristsqali project reservoir	2017
53	MT Green Energy, Georgia	Akhaldaba HPP	Feasibility Study report	2017
54	ICH, Norway	Environmental Liability Directive implementation in Georgia	Sector evaluation, further development, environmental and social conditions, engineering and consulting services	2017

Key Projects since 2013

55	Hydro Energy, Georgia	Mashavera 2015 HPP	Pre-feasibility study report	2016
56	Mott Macdonald, Great Britain	Urban Development initiative support for Georgia - Asia	Pre-feasibility study for the Tbilisi bus project, part of Pilot project of the surface transport network arrangement	2016
57	Meptagon, Israel	Dzama HPP	Hydrological survey for Dzama HPP project	2016
58	Proenko, Ukraine	Tsablari HPP	Geophysical survey of the project area	2016
59	NVE, Norway	Research and Development	Technical assessment of the civil works and cost estimates for the project below 13 MW and above 13 MW	2016
60	Hydro Development company, Estonia	Kintrishi HPP	Geological, hydrological and hydraulic survey; Headrace tunnel arrangement and supervision.	2016
61	Gota21, Georgia	Stori HPP	Feasibility Study	2016
62	GGP, Georgia	Tsablari HPP	Assessment of Tsablari landslide processes	2016
63	GGP, Georgia	Zekari HPP	Feasibility Study, Construction design drawings	2016
64	GGP, Georgia	Tsablari HPP	Preparation of Engineering Geological map	2016
65	Adjaristsqali Georgia LLC, Georgia	HPP Cascade on the river Adjaristsqali	Engineering-geological survey for the village Khinchauri	2016
66	Adjaristsqali Georgia LLC, Georgia	HPP Cascade on the river Adjaristsqali	Due-Diligence of the EIA, hydro technical and geo-technical experts report	2016
67	Saghloli Ltd, Georgia	Saglolo and Chanchakhi HPPs	Pre-feasibility study	2015
68	Enteli LLC, Georgia	Oni HPP cascade on the river Rioni	Geophysical Survey	2015
69	Norconsult AS, Norway	Construction Cost Estimates for small and medium size HPP	Preparation of the construction cost estimates for small and medium size HPP, civil works evaluation, collection of data from different projects, assessment of cost estimates and systematization, cost analysis	2015
70	Udzialurta Hesi, Georgia	Udzilauri HPP on the river Pshavis Aragvi	Topographic Survey	2015
71	Tekhuri Energy, Georgia	Tekhuri HPP Cascade on the river Tekhuri	Environmental studies, geological survey	2015
72	Pshavi Hydro, Georgia	Skurdidi HPP	Detailed Design	2015
73	New Technology, Georgia	Khrami HPP	Feasibility Study report	2015
74	Hydro Development company, Estonia	Magana and Lekarde HPP	Geology, Topography	2015
75	GEO Power, Georgia	HPP on the river Kabali	Feasibility Study report	2015
76	GEO Power, Georgia	HPP on the river Avanistsqali	Feasibility Study report	2015
77	Adjaristsqali Georgia LLC, Georgia	HPP Cascade on the river Adjaristsqali	Hydro-Geological survey	2015
78	Tekhuri Energy, Georgia	HPP cascade on the river Tekhuri	Environmental studies	2015
79	Enteli LLC, Georgia	Oni HPP cascade on the river Rioni	Pre-Feasibility study report	2014
80	Alliance Energy, Georgia	Nabeghlavi HPP	Feasibility Study report, detailed design, construction	2014
81	Mtkvari energy, Georgia	HPP Cascade on the river Mtkvari	Pre-feasibility study	2014
82	Mott MacDonald, Great Britain	HPP Cascade on the river Adjaristsqali	Construction Supervision	2014
83	ATAC Insaat A.S, Turkey	Magana HPP	Feasibility Study report	2013
84	Chanchakhi Ltd., Georgia	Chanchakhi HPP	Investment Proposal	2013

Projects developed by the Company





E N V I S O
ENVIRONMENTAL AND SOCIAL CONSULTING

10

**Environmental
and Social
Studies**

Environmental and Social Studies

ENVISO LLC was established in 2017.

The inspiration of the company establishment came from a long and fruitful cooperation with international experts, mainly teams led by Dr. S. Dhillion (mainly funded by the Government of Norway).

The main trust is to establish sound and robust systems for planning, assessment, monitoring and evaluation of infrastructure and energy projects. ENVISO has a backbone Environmental and Social issues handled/guided by the national and international expert teams which guarantees our country the best outcome for the environment and people as well as for the developer.

Both national and international requirements (donors, finance institutions and EU) and processes are well known to the teams at ENVISO.

We offer: in Georgia

The Environmental and Social Impact Assessment (ESIA) Process

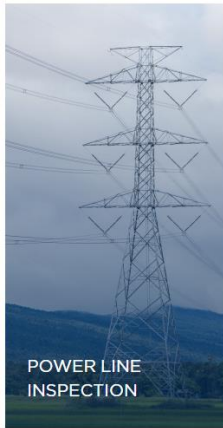




11

Transmission
Line
Supervision

Transmission line supervision



Safety and Reliability

- The magnetic field generated around power lines and transmission towers is strong, but thanks to the built-in D-RTK module, [DJI M210 Series](#) is able to resist magnetic interference, realizing centimeter-level positioning accuracy, excellent flight stability and reliability even when flying near to these devices.
- Although D-RTK technology solves the problem of interference and positioning accuracy, close-range inspection can still be risky for inspectors who lack skills in drone operation. Ordinary drones require inspectors to fly close to power lines and transmission towers in order to get clear images, which needs careful operation. The [Matrice 210](#), however, can carry the [Zenmuse Z30](#) zoom camera with a 30x zooming capability, making details of transmission towers available from ten meters away or more. With a tap on screen, the target area is enlarged and zoomed in to, significantly improving work efficiency and safety.

Temperature Measurement

- When conducting infrared temperature measurement, optical images and thermal images are both necessary for comparing details of the inspected devices. [DJI M210](#) has a dual gimbal system that can carry two cameras at the same time. During inspection, inspectors can change between two images at any time, accelerating problem detecting and diagnosing processes and boosting inspection efficiency by cutting time of inspection for each tower down to 10-15 minutes.
- Inspection in rigorous working conditions calls for reliable flying platforms. [DJI Matrice 200 Series](#) satisfies multiple needs with its excellent reliability, flexible configuration and various intelligent features. With its intuitive capabilities, [Matrice 200 Series](#) reduces the risk of manpower inspection and improves work efficiency. All in all, it is a powerful yet easy tool built for power line inspection.





12

**Partner
Companies**

Partner Companies:

Mott MacDonald	www.mottmac.com
Bugato	www.bugato.com.tr
Norsk enerji	www.statkraft.com
Georgian Institute of Energy	-
Hydro Project Georgia	-
Norwegian Company ECON POYRY	www.econ.no
Austrian Company POYRY	www.poyry.no
Norwegian Company Clean Energy Invest AS	www.cleanenergyinvest.no
Institute of Geophysics	-
Institute of Structural Mechanics and Earthquake Engineering	www.ismee.ge
Company Geo Engineering	www.geoengineering.ge
Georgian Technical University	www.gtu.ge
Energy Academy of Georgia	-
Tbilisi State University of Economic Relationships	www.teusu.edu.ge
Company Novermet	www.novermet.ru
World Experience for Georgia	www.weg.ge
Energy Efficiency Centre	www.eecgeo.org
Ivane Javakhishvili Tbilisi State University, corresponding Departments	www.tsu.edu.ge
ILF consulting engineers	https://www.ilf.com/

Construction Companies:

Sakhidromsheni
Spetsgvirabmsheni
Saukmsheni Ltd.
Spetsenergomsheni
Hidrospetsgvirabmsheni
Khiminji



GEG

GROSS ENERGY GROUP

Address: 24 V. Dolidze Street, Tbilisi, Georgia, 0171

Tel/Fax: +995322399160

Tel: +995322399150

E-mail: info@geggroup.org

Web: <http://geggroup.org/>