



**ELIZBAR ERISTAVI  
ENERGY TRAINING CENTER**



**“THE PATH OF ELECTRICITY FROM PRODUCTION TO ITS CONSUMPTION”**



# THE PATH OF ELECTRICITY FROM PRODUCTION TO ITS CONSUMPTION



I am very pleased that the interest of schoolchildren in energy issues is increasing, which is being maximally facilitated by the GNERC and the Energy Training Center operating under GNERC.

The joint priority of GNERC and the Energy Training Center is to raise the level of knowledge of schoolchildren regarding energy issues, to increase their interest in the energy sector when choosing a profession. It is especially important to provide schoolchildren with accurate information on electricity production and consumption, as well as the energy potential of our country, which we are implementing with the assistance of the Center. We have a number of projects planned in this direction in the future.

Commission Chairman

DAVIT NARMANIA

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As part of the project by the Energy Training Center operating under the Georgian National Energy and Water Supply Regulatory Commission, an exhibit - competition of works on energy - related issues was held, where the winners were identified.

Public school students of Mtskheta and the villages of Mtskheta Municipality - Mukhrani, Akhaldaba and Tserovani participated in the project.







**OLIA CHULUKHADZE**

Village Tserovani Public School N3, 9<sup>th</sup> grade



**LIKA TUKHASHVILI**

Mukhrani Public School N1



**KETEVAN MERABISHVILI**

Mukhrani Public School N1, 10<sup>th</sup> grade



**KETEVAN MERABISHVILI**

Mukhrani Public School N1, 10<sup>th</sup> grade





**MARIAM TSUTSKIRIDZE**

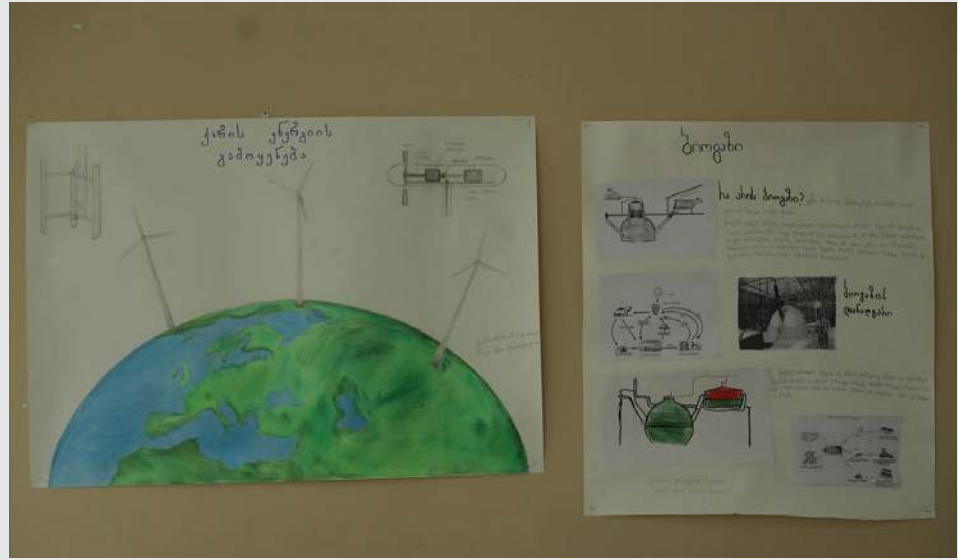
Village Tserovani Public School N3, 9<sup>th</sup> grade

The goal of the project was to educate schoolchildren about the entire electricity cycle, from production to consumption, while also raising their awareness of renewable energy sources and Georgia's green energy potential.



Within the framework of the project, participants were provided with trainings and an exhibition of thematic works created by the students was held. In addition, a one-week summer school was organized for the winning students by the Energy Training Center.







# SUMMER SCHOOL

As part of the summer school program, training sessions were conducted for the students.



Students visited various energy facilities



# THE MAIN BUILDING OF GHRMAGHELE

GWP representatives guided the summer school participants on a tour of the water treatment plant.



# GEORGIAN STATE ELECTROSYSTEM

The students visited the National Dispatch Center, where they gained insights about the fundamental principles of its operation. They visited the control panel, equipped with the cutting-edge technology, responsible for the operational management of the country's energy system.



# ZAHESI

The students visited the Zahesi Hydroelectric Power Plant, owned by JSC EP Georgia Generation.

They were introduced to the operation of the generators and control panels on-site.



# NATURAL GAS DISTRIBUTION STATION

Students visited the natural gas distribution station in Rustavi, owned by JSC “Georgian Oil and Gas Corporation”, equipped with modern standards.



# GREEN ENGINEERING CENTER

The closing ceremony of the Summer School was held at the Green Engineering Center



David Narmania presented certificates to the participants of the final stage of the Energy Training Center project "The Path of Electricity from production to its consumption".





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