

It's time - "X"!

Local Public
Authorities can
change the
world!



WE, ALL OF US,
ARE SWITCHING TO
RENEWABLE RESOURCES!



The village of Telita has entered
another era of development.
It's time for a 3 E era: Ecological, Efficient and
Economical!

TBILISI 2022

The Telita Local Council decided to join the Convention of Mayors for the Climate & Energy in 2018

In 2020, was developed and approved the
SECAP and the road map at the local level in
the field of resilience and energy efficiency



Local Public Authorities need to make the fight against climate change their priority. Our future depends on this.

The municipality of Telita has established 4 intervention priorities:

- 1 . Increasing the energy efficiency of public buildings
- 2 . Development of alternative sources of energy
- 3 . Resilience to climate change
- 4 . Reduction of CO₂ levels and air quality

In 4 years, Telita City Hall attracted and assimilated investments of 350 000 euros.

9 completed investment projects:

3 energy efficiency projects of buildings,

4 small projects for the development of renewable resources

2 climate resilience and CO₂ reduction projects

We increase the energy efficiency of buildings the energy efficiency of public buildings

Up to now, reconstruction and energy efficiency works have been carried out in 8 public buildings

1. School
2. Kindergarten
3. the house of culture
4. Multifunctional social center for children
5. Office of Family Physicians
6. Local Museum
7. The headquarters of the City Hall
8. The Church



from a bankrupt and degraded educational institution to a modern and energetically intelligent institution





from abandoned buildings to modern and energetically efficient institutions
with high-performance social services



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We are reviving the tradition of energy efficient buildings. Telita Muzeum.



We save energy resources and switch to renewable resources

- Built 4 photovoltaic stations with a total power of 50 kw/hour. Telita City Hall opted for the system of net consumption of the electricity produced. The electricity produced is delivered to the electricity supply network of the regional supplier and is consumed by local public institutions.
- The electrical system in all public institutions was modernized and changed to an LED system. This allowed us to reduce invoice expenses by 40%
- 90% of the street lighting was modernized and switched to LED technology. Today, a photovoltaic station with a power of 15 kw/hour is being built to supply electricity and reduce the costs of managing the public street lighting system.
- Another photovoltaic station with a power of 15 kw/hour will supply the water delivery activity to the public aqueduct. This fact will allow us to keep a social tariff for the water service.



Energy security - a major challenge

The diversification of energy resources is still a priority. Telita opts for photovoltaic systems.



Photovoltaic station of 15 kw/hour for School and Kindergarten



Photovoltaic station of 5 kw/hour for the Social Center for children

Photovoltaic station of 30 kw/hour for the aqueduct system and public street lighting

Nature Presentation Template

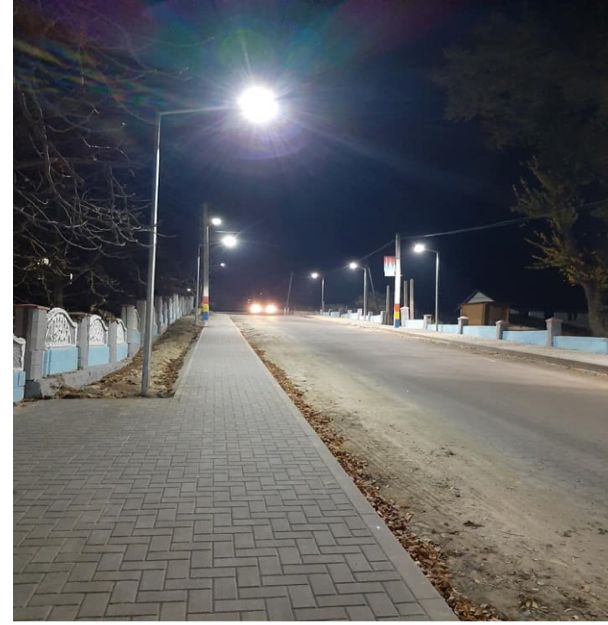
We save resources

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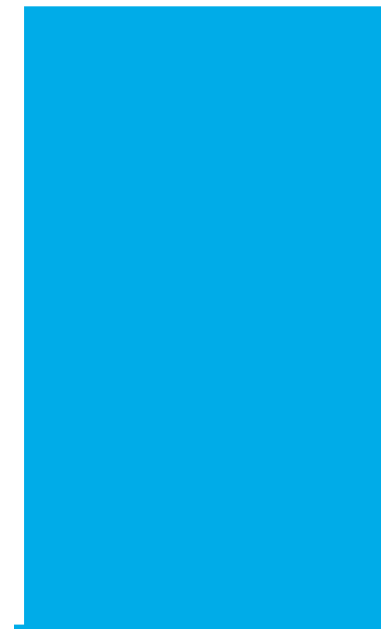
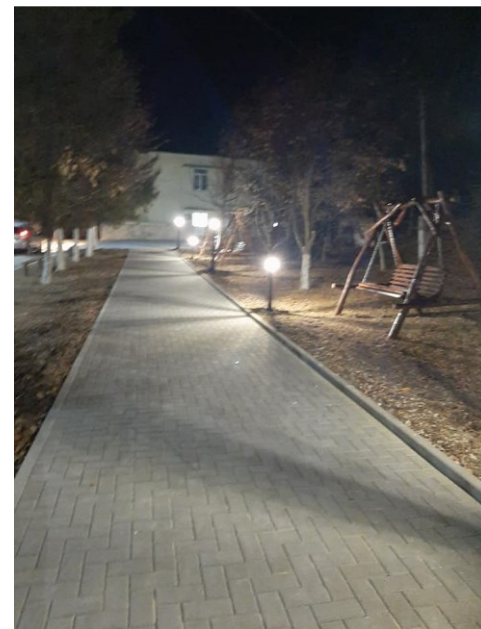
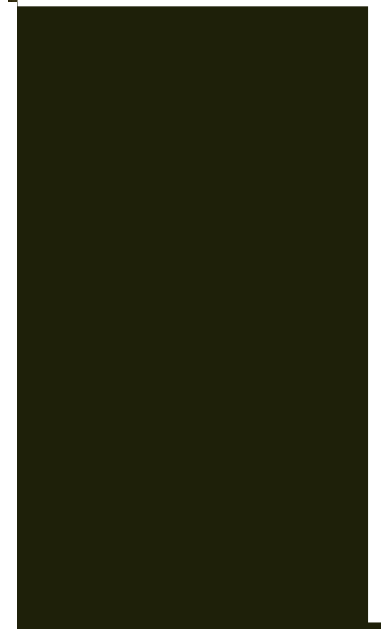
90% of the street lighting has been modernized and switched to LED technology

[Click Here](#)





Over 6.5 km of public lighting networks changed
About 320 LED lighting fixtures purchased and installed



Savings of 40%-50%

Climate resilience and reduction of CO2 levels. A clean and green environment.

- In recent years, forest areas have increased by 20 ha. Annually, we carry out regeneration works of green spaces, and plant new spaces with trees.
- We are making an effort to combat the effects of drought and soil erosion. A new irrigation system was built on the surface of 110 ha of private agricultural land.
- The first projects for the rehabilitation of pastures and the conservation of terrestrial landscapes were also implemented.
- In the vilage Telita, it is built and equipped with machinery a new service for the collection and evacuation of household waste.

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Climate resilience and reduction of CO2 levels. A clean and green

A greener and cleaner village environment.



A greener and cleaner village



Climate resilience and reduction of CO2 levels. A clean and green environment

Agriculture is more resilient to climate change



110 hectares of irrigated agricultural land



We invest thanks to grant programs and the financial support offered by national and international partners

Energy Efficiency Fund

GEF-SGP

UNDP

International Fund for Agricultural Development - IFAD

Interventions and Payments Agency of the Republic of Moldova

The LEADER program

Polish Development Fund

United Nations

Embassy of Japan through the Kusanone program

British Chamber of Commerce etc.



Thank you very much for your attention

