Georgia – a country in Eurasia, located in South Caucasus, between the Black and the Caspian Seas, bordered by Russia from north, Turkey and Armenia from south and Azerbaijan from east.

Kvemo(lower) Kartli – administrative region in the east of Georgia.

Kvemo Kartli is one of the most important economic provinces in Georgia. It occupies the second place in the field of manufacture. The administrative center of the province is the City of Rustavi.
Rustavi – located in the Kvemo Kartli plain, on both sides of the river Mtkvari, 370 metres above the sea. Rustavi belongs to semi-arid zone, resulting in lack of green cover.
RUSTAVI WAS SECOND CITY, WHICH SIGNED THE COVENANT OF MAYORS.

Self-governing city of Rustavi signed the Covenant of Mayors on May 02, 2011 and committed itself to reduce greenhouse gas emission no less than by 20% below the baseline year. The present document of sustainable energy action plan (SEAP) of the city, along with the baseline inventory tables represents the part of commitments undertaken by the Covenant and reflects certain actions and arrangements for reduction of greenhouse gas emission, providing completion of obligations by 2020 year.
According SEAP selected 4 sectors:

- Municipal buildings
- Municipal Transport
- Street Light
- Planting of Greenery
In order to obtain a high standard of energy efficiency were reconstructed three kindergartens.

In one kindergarten was installed solar collectors, also were changed metal-plastic doors and windows, installed central heating system.
In order to reduce energy consumption and reduce carbon dioxide emissions, around the lake in cultural and recreation park of Rustavi were changed outdoor lighting system.

- On the roof of the building of Rustavi Municipality, solar panels were installed it's area is 420 m2. Electricity generated by solar energy and this energy is used by Rustavi municipality, this economizing 8-10 percent of our energy tax.
PROJECTS BY MUNICIPALITY

- 4 kindergarten rehabilitated with high standard of energy efficiency.
- 2 social house were built with high standard of energy efficiency.
- 65-70 percent of outdoor lighting system were changed with LED-lighting system.
- In Rustavi Municipal's all buildings were changed lighting system, doors and windows.
From 2013 to 2020 were planted 33234 sapling.

From 2013 to 2020 were rehabilitated 85-90 percent of roads. (both central and internal roads.)

We every year hold on energy efficiency’s awareness-raising campaign.
In our municipality also is problem statistic data, and this statistic data is also actual because we need to write project, monitoring process of SEAP (we prepared this monitoring but it was very difficult process, due to lack of statistical data)

Small budget

PROBLEMS
FUTURE GOALS

- Will Change Municipal transport in 2020
- Rustavi will sign SECAP agreement
- will preparing SECAP’s document
THANK YOU FOR ATTENTION