



Tbilisi City Hall  
Economic Development Office  
Innovation Division

Innovation and Energy Efficiency Projects

Does technological innovation have the necessary impact to improve the efficiency of energy –using products and systems lead to lower energy consumption and hence reduced environmental impacts?

The answer given by  
expert in the theme is  
“yes”  
absolutely.

## OTHER CONSIDERATIONS?

- Nonetheless, there's another key elements to take into consideration, policies, procedures and economic aspect of energy efficiency.



- The answer given by economists since the mid nineteenth century is ‘more complicated than a simple yes or no’.



- This is because economies are complex and dynamic systems and energy efficiency improvements frequently fail to deliver the anticipated energy and emission savings.

- Thus just promoting technical innovation to increase energy efficiency is unlikely to lead to reduced energy consumption and emissions.



- Other policies and regulation are required to accomplish the goal.

In Tbilisi City Hall we are fully aware of this situation, we are creating integral projects to enable the full potential of technologies.

The type of impacts that we are looking by introducing new technologies regarding energy efficiency far more complete and complex than the technology itself.

Some of the impacts that we are looking for are:

Creation of employment

Elimination of market barriers

Encouraging research and innovation

Increasing competitiveness (local market)

Networks of energy efficiency providers

More efficient buildings

Adapting to climate change

Increased energy security

Improved health and well-being

Better policies



# Project

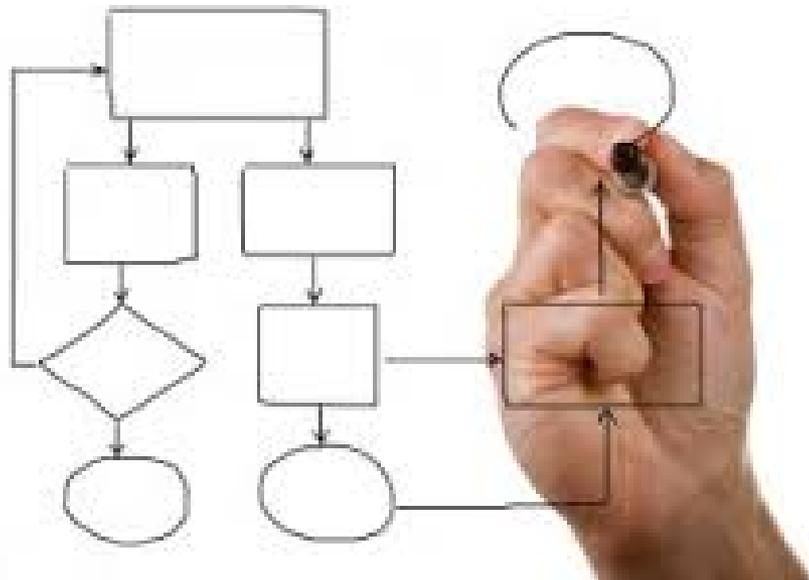
The rehabilitation of the City hall building into a more energy efficient infrastructure, capable of be eco-friendly and sustainable.





## Stage of the projects

The tender for the conceptualization and study of these projects will be launch in the first quarter of 2017.



## Conclusions

A responsible use of technologies linked to a structural base of policies and economic indicators, we believe is the main solution or key factor for the implementation of our projects.



**Thank you very much for attention!**

**Jose Medardo Romero Cordova**

**[joseromercordova@gmail.com](mailto:joseromercordova@gmail.com)**