

# FIRST St. Petersburg Energy Service Company



2014 ENES  
Award

A Russian – Norwegian initiative in energy efficiency



# Energy Service Contracts

## Energy Service Contracts – ESCO

FIRST analyzes and finds saving solutions based on the most efficient technology – without any cost or obligation for the customer. The customer and FIRST enters into an Energy Service Contract, where FIRST takes care of financing (incl bank loan), installation of equipment, operations and maintenance and all practical work for the contract period. FIRST also operates and manages the investment and prepare reports that documents the saving

The savings will give reduced energy bills for the customer and will also be used to pay back the money that the investors has used to pay for the investment

- ✓ The partners are the Non Profit Homeowners Association of St Petersburg and the Norwegian investment company Green Energy One AS. For the purpose of the implementation, the partners has formed the company FIRST St Petersburg Energy Service Company, where each partner owns 50% of the shares.

# History

*Press release: “Green Energy One signed the first energy service contracts in the residential sector by attracting foreign investment, May 24, 2013 at the City Government Office of St Petersburg, in the presence of the Consul General of the Kingdom of Norway Rune Aasheim, with the support of the Committee for External Relations of St. Petersburg”*



*Press release: “ At the III International Forum ENES 2014 were awarded the winners of the First All-Russian competition of projects in energy efficiency. The prize winner of the category "Best Foreign project in energy efficiency recommended for implementation in Russia" was the project in St. Petersburg by the Norwegian concept Green Energy One AS and OOO FIRST in cooperation with the Homeowners association.*

*Press release: Honorary Diploma from the Russian Ministry of Energy was awarded to Mr. Pitirimov , chairman of Homeowners association and OOO FIRST and to Mr Yanev, Director of the St. Petersburg governmental Center of Energy Efficiency,”*  
<http://www.gbuce.ru/news/2014-11-24>

# The Investments

- The Homeowners Association of St Petersburg and Green Energy One AS has signed a contract on the implementation of energy efficiency investments in 250 000 m<sup>2</sup> of apartment buildings. The first investment case is in Industrialniy ul 11 and will start up in June 2015.
- Typical investments will be in tube insulation, valves, meters for hot and cold water, automated lighting systems, etc typical cost in each building 3 – 5 mill RUB.
- Financing with 20 % equity from FIRST and with debt financing of 80 % from Green Energy One, with 5 year duration.
- Objective: to identify technical, organisational and legal solutions and the normal consumption to be used for documentation of savings



Example of apartment building in St Petersburg

# FIRST is member of St Petersburg Cleantech Cluster



Saint Petersburg "Energy Saving Center"  
<http://www.gbuce.ru/>



"St. Petersburg House Owners Association"  
<http://spbgorod.nethouse.ru/>



Housing Enterprises "MezhRegionRazvitiye"  
<http://www.mrr-sro.ru/>



"First Saint-Petersburg Energy Service Co."  
[www.spbesco.wix.com/first](http://www.spbesco.wix.com/first)



Limited Liability Company "INNOKOR"  
[www.innokor.ru](http://www.innokor.ru)



Limited Liability Company "CCP"  
[www.panacea.spb.ru](http://www.panacea.spb.ru)



Association Green Net Finland  
<http://www.greennetfinland.fi/ru>



Fatman Oy  
<http://www.fatman.fi/ru/yritys/yritysesittely.html>



SYKLI Environmental School of Finland  
<http://www.sykli.fi/en>



Project developer Green Energy One AS ,  
[www.g-energy.no](http://www.g-energy.no)



Danfoss Ltd, [www.danfoss.com/russia/](http://www.danfoss.com/russia/)



Ltd "BIOECOLOGY" <http://bioec.ru/>



"Association of centers of engineering and automation" [www.acea.spb.ru/](http://www.acea.spb.ru/)



Closed joint stock company  
"THERMOTRONIC" [www.innokor.ru](http://www.innokor.ru)



St. Petersburg Public organization to promote the improvement of society "Open city"



"Center for Environmental Policy and Culture",  
<http://www.ecologyandculture.ru/index.php?id=50>



"KOSMOS" - Environmental bureau  
[http://www.otkhodov.net/new/\\_about/kosmos.asp](http://www.otkhodov.net/new/_about/kosmos.asp)

Limited Liability Company "Center for European Construction Technology"

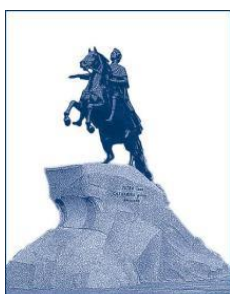


Saint Petersburg National Research University of Information Technologies, Mechanics and Optics <http://en.ifmo.ru/>



Limited Liability Company "Sivel-Expo" - Congress and exhibition Association <http://sivel.spb.ru/>

# The partners



НП «Городское объединение  
домовладельцев» Санкт-  
Петербурга  
Homeowner Association of St  
Petersburg



Project developer and investment company  
Green Energy One AS , [www.g-energy.no](http://www.g-energy.no)



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