

ООО FIRST St. Petersburg Energy Service Company



2014 ENES
Award

Energy Service Contracts

Energy Service Contracts – ESCO

FIRST identifies energy 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, installation of equipment, operations and maintenance and all practical work for the contract period. FIRST also prepares 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"

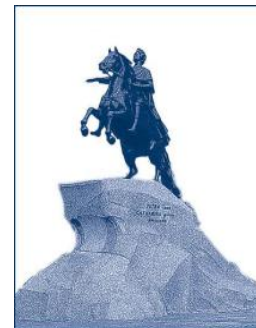


Press release: " At the III International Forum ENES 2014 - The prize winner of the category "Best Foreign project in energy efficiency recommended for implementation in Russia" was the project in St. Petersburg by the Norwegian Green Energy One AS and OOO FIRST in cooperation with the Homeowners association.

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 Center of Energy Efficiency,"

International cooperation

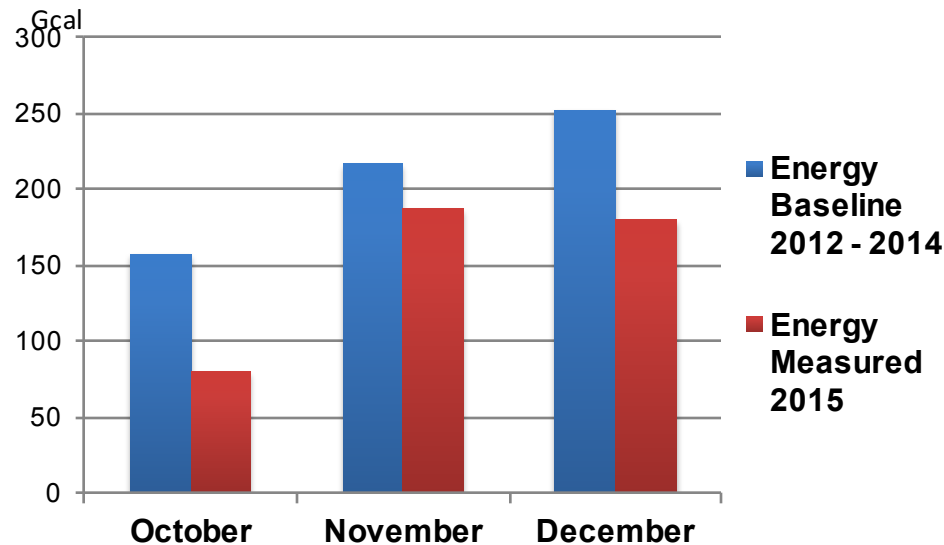
- ✓ OOO FIRST St Petersburg Energy Service Company OOO has established one of the most promising concepts in energy efficiency in Russia. The partners are the Non Profit Homeowners Association of St Petersburg and the Norwegian investment company Green Energy One AS. where each partner owns 50% of the shares.
- ✓ FIRST has together with Green Energy One and the Homeowners Association entered into an agreement about the energy efficiency investments in 250 000 m² apartment buildings in St. Petersburg, estimated 20 – 25 buildings and investments of up to 125 mill RUB.
- ✓ Future savings will depend on type of project and status of buildings. Typical simple pay back time for projects are 2 – 5 years, some also less than this. The first investment in Industrialniy pr 11 was completed in June 2015, with equipment from Danfoss (DK) and Ecoterm (RUS).
- ✓ FIRST in cooperation with Green Energy One also plan to expand the business and establish activities in other countries.



НП «Городское объединение
домовладельцев» Санкт-
Петербурга
Huseierforeningen i St
Petersburg

The Investments

- 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.
- The documented savings in Q4 2015 from the first investment case are 30 %. Future savings will depend on type of project and status of buildings.



Example of apartment building in St Petersburg



FIRST and GEO are members 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



Limited Liability Company "INNOKOR"
www.innokor.ru



Limited Liability Company "CCP"
www.panacea.spb.ru



Association Green Net Finland
<http://www.greenetfinland.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



Danfoss Ltd, www.danfoss.com/russia/



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



"Association of centers of engineering and automation" www.acea.spb.ru/



Closed joint stock company
"THERMOTRONIC" 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

Limited Liability Company "Center for European
Construction Technology"



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

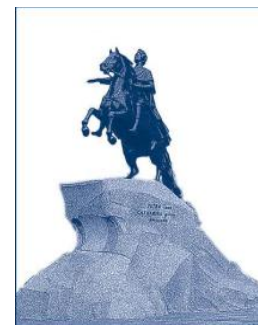


Limited Liability Company "Sivel-Expo" - Congress and
exhibition Association <http://sivel.spb.ru/>

The partners



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



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