



energy authority

Energy Efficiency of small and medium size Enterprises

CA EED, Riga

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Fair energy

Voluntary Energy Efficiency Agreement System



- The national voluntary Energy Efficiency Agreement System exists since year 1992. The current agreement period is in force until year 2016
- Energy Efficiency Agreements cover industries, energy and private service sectors, municipal sector, oil sector, property sector and transport
- Coverage of Agreement is about 60-90 % of the energy consumption, depending on field of operation
- Agreement requires the company to
 - Name a person on charge of energy efficiency
 - Set energy savings target (9 % by the year 2016) and make an action plan to reach the target
 - Increase the internal know-how on energy efficiency
 - Report the energy consumption, measures and savings every year
- The system fits perfectly for the large and **medium** size enterprises
- There is a special type of energy audit model for **small** enterprises



Subsidies

- The government subsidizes **energy audits and analyses for enterprises and communities** that have signed up to the agreements, as well as **energy efficiency investments and deployment of new energy-efficient technology** on a case-for-case assessment basis.

Year 2015

- Subsidies for Energy Audits 50 % (not for large enterprises)
- Subsidies for Investments 20 %, for ESCO projects 25
- Subsidies for energy special audits of Small Enterprises 50 %

Results

Years 2008-2013

Industries • municipal sector • property and building sector

Annual impact of implemented measures at end of 2013

- savings of heating energy and fuels 6.65 TWh
- electricity savings 2.64 TWh
- savings in energy costs EUR 556 million
- carbon dioxide emissions reduced by 2.8 million tonnes

The savings equal 2.4% of Finland's total energy consumption (386 TWh in 2012).

Subsidies and investments in 2008–2013:

- Energy subsidies granted: EUR 72.4 million
- for energy audits EUR 9.8 million
- for energy-saving investments EUR 62.6 million



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Thank you

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