



## Legal documents in Finland

Energy audits were one of the measures implemented within the Action Plan for Energy Efficiency 2003-2006. Finland's Energy Audit Programme (the EAP) is one of the oldest energy efficiency subsidy schemes in place. The EAP started as a subsidy policy in 1992, and was developed into a programme in 1993 and launched in practice in 1994. Mandatory energy audits are pursuant to the Energy Efficiency Act and concern big corporations; there is also another kind of energy audits, the voluntary ones, concerning other companies such as small and medium-sized enterprises (SMEs). Legal documents relevant for the topics are the Energy Efficiency Law and the Government Regulation of Energy Audits 20/2015.



## Involved actors in Finland

The mandatory energy audits of large enterprises are managed and implemented by Energiavirasto, the Energy Authority of Finland. It regulates and promotes operation of the electricity and gas markets, emission reductions, energy efficiency and the use of renewable energy. Operating under the administrative sector of the Ministry of Employment and the Economy, the Energy Authority verifies the functionality of the converging electricity and gas markets, and the reasonableness of network service pricing. Functional emissions trading, the use of renewable energy and energy efficiency promote the fulfilment of climate targets in a cost-efficient manner. Motiva Ltd provides instructions and guidance on voluntary energy audits, the so-called "Motiva energy audit" or "MEAE audit".

To identify obligated companies, the national monitoring body furthermore collaborates with government entities (Motiva), ministries and Statistical Centre of Finland.

Challenge	Identified solution strategies	Key actors recommendations and resources from the project
<p><b>Identification of obligated companies, especially due to the lack of financial data.</b></p>	<ul style="list-style-type: none"> <li>Assist the self-declaration and identify companies based on data collection.</li> </ul>	<ul style="list-style-type: none"> <li>Key Recommendation #01: Overcome the information barrier by the creation of a central information hub at national or regional level depending on the EU MS specific characteristics</li> </ul>

**Relevance to the new EED** **MEDIUM**

Challenge	Identified solution strategies	Key actors recommendations and resources from the project
<p><b>Quality of audits, in terms of auditor qualification and accuracy of savings calculation.</b></p>	<ul style="list-style-type: none"> <li>Encourage/ oblige auditors to link suggested measures to funding programmes and best practise examples.</li> </ul>	<ul style="list-style-type: none"> <li>Key Recommendation #05: Benchmarking approach</li> <li>Resource #01: Report on <a href="#">audits</a> and <a href="#">EMS implementation</a> with MB approach</li> <li>Resource #02: Calculation of cost benefit analysis with integrated multiple benefits (available on request)</li> </ul>

**Relevance to the new EED** **HIGH**

Challenge	Identified solution strategies	Key actors recommendations and resources from the project
<p><b>Enhancing the uptake of measures.</b></p>	<ul style="list-style-type: none"> <li>• Use of obligation or support scheme to increase the uptake of measures.</li> </ul>	<ul style="list-style-type: none"> <li>• Key Recommendation #05: Benchmarking approach</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Resource #01: Report on <u>audits</u> and <u>EMS implementation</u> with MB approach</li> <li>• Resource #02: Calculation of cost benefit analysis with integrated multiple benefits (available on request)</li> </ul>

**Relevance to the new EED** **HIGH**

Challenge	Identified solution strategies	Key actors recommendations and resources from the project
<p><b>Compromise between reporting effort and monitoring.</b></p>	<ul style="list-style-type: none"> <li>• Cost-benefits analysis to establish the information needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Key Recommendation #03: Create a set of structured guidelines to clarify the relationships between energy obligations – or NON obligations – and sustainability</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Resource #03: <u>Communication campaign plan and report</u></li> <li>• Resource #04: <u>Training documents</u></li> </ul>

**Relevance to the new EED** **MEDIUM**

Challenge	Identified solution strategies	Key actors recommendations and resources from the project
<p><b>Creation of support mechanisms and overcome the limited availability of resource in SMEs.</b></p>	<ul style="list-style-type: none"> <li>• Introduction of informational tools and creation of direct communication channels.</li> </ul>	<ul style="list-style-type: none"> <li>• Key Recommendation #03: Create a set of structured guidelines to clarify the relationships between energy obligations – or NON obligations – and sustainability</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Resource #03: <a href="#">Communication campaign plan and report</a></li> <li>• Resource #04: <a href="#">Training documents</a></li> </ul>
<p><b>Relevance to the new EED</b> <span style="float: right;"><b>HIGH</b></span></p>		

Challenge	Identified solution strategies	Key actors recommendations and resources from the project
<p><b>Guiding SMEs to action and raising awareness on opportunities.</b></p>	<ul style="list-style-type: none"> <li>• Use facilitation such as dedicated events to engage SMEs in an "individual" way.</li> <li>• Highlight the benefits of energy efficiency efficiency, providing also personal support.</li> </ul>	<ul style="list-style-type: none"> <li>• Key Recommendation #03: Create a set of structured guidelines to clarify the relationships between energy obligations – or NON obligations – and sustainability</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Resource #03: <a href="#">Communication campaign plan and report</a></li> <li>• Resource #04: <a href="#">Training documents</a></li> </ul>
<p><b>Relevance to the new EED</b> <span style="float: right;"><b>HIGH</b></span></p>		

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Support SMEs (and their staff) in the furniture sector To overcome obstacles in implementing energy efficiency measures and its value chain

Icons: SME (head with 'SME'), Furniture (bed and lamp), Energy Efficiency (thermometer and gear).

DEESME 2050 logo: bar chart, person, lightbulb.

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## Contact

Coordinator - Ivana Rogulj from IEECP: [ivana@ieecp.org](mailto:ivana@ieecp.org)



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