



Energy Efficiency Agreement for Industries
**Company Accession Document
Action Plan for Energy Services**

Company: _____

(Name of the Company)

joins the Action Plan for Energy Services of the Energy Efficiency Agreement for Industries with this document and its appendices (Accession Details, Action Plan), and commits itself to implementing the Action Plan attached to this document.

The Company joins the Energy Efficiency Agreement for Industries once the Finnish Energy has established that the accession document signed by the Company and the accession details attached to the document are in due form and the association has submitted a copy of the documents to be entered into the participant register.

Implementation of the agreement

In order to achieve the targets of the Energy Efficiency Agreement for Industries, the Company

- commits itself to improving its customers' energy efficiency as defined in section 2.2.1
- on joining the agreement scheme, sets an indicative energy savings target for 2020 and 2025, as defined in section 2.2.2 of the Action Plan; the monitoring of the implementation of the target is described in the Action Plan
- commits itself to contributing to the implementation of the Energy Efficiency Agreement for Industries, as described in section 3.4, "Company's actions and obligations" of the attached Action Plan.

Termination by the Company's withdrawal, dismissal of the Company and the Company's withdrawal

The agreement that joins the Company in the scheme is valid until 31 December 2025, unless the reasons due to a termination by the Company's withdrawal (section 5.1), dismissal of the Company (section 5.2), or the Company's withdrawal (section 5.3) cause otherwise. In addition, the agreement that joins the Company in the scheme becomes void if the Energy Efficiency Agreement for Industries or the Action Plan attached to the agreement is terminated due to fundamental changes in the operating environment or conditions.

Other terms

The achievement of the indicative energy savings targets set in the Action Plan for Energy Services for 2020 and 2025 are monitored and, if necessary, the management group of the Energy Efficiency Agreement for Industries prepares the proposals for necessary changes, if it seems unlikely that the set targets can be achieved.

The judicial nature of the Energy Efficiency Agreement for Industries is comparable to a target plan, and in addition to the fact that the Company will potentially be dismissed from the Energy Efficiency Agreement for Industries, the failure to meet the obligations of the Action Plan will not result in any legal consequences, other than that which is referred to in sections 5.1 and 5.2 of the Action Plan on state subsidies.

The parties to the Energy Efficiency Agreement for Industries and the companies which have joined in this Action Plan shall aim to act in such a manner that the targets, in accordance with the agreement, will be fulfilled.

Signature

Place and date

Signature of the Company

Name in block capitals

Two copies of the filled and signed accession document¹ and the accession details are to be submitted to the following address:
Energiateollisuus ry/ Energiatehokkuussopimus, P.O. Box 100, FI-00101 HELSINKI, FINLAND

To be filled in by the industry association:

Accession approved (date)	Accession number
Signature of the acceptor	Name in block capitals

¹ The second copy of the accession document will be returned to the Company after approval.



Accession Details

1 Company

Company	
Postal address	
Postal code	
Town	
Website	
Business ID	

2 Person in charge of the Energy Efficiency Agreement¹

Name	
Job title	
Site ²	
Postal address ²	
Postal code ²	
Town ²	
Telephone	
Mobile	
E-mail	

¹ The person in charge of the agreement acts as a contact person in matters related to the implementation of this Action Plan, and also as the person in charge of the Company's sites and group of sites, unless such persons are not specified separately.

² Please leave this field empty, if the site details of the Company's Person in charge of the Energy Efficiency Agreement are the same as the corresponding details of the Company above.



3 Company's sites and/or groups of sites³

The Action Plan for Energy Services is joined by the companies delivering district heat and district cooling to end users and those carrying out electricity transmission, distribution and retail sale.

The Action Plan for Energy Services may also include energy efficiency improvement measures in district heat production, when the company has only a separate production of district heat⁴.

In the Action Plan for Energy Services, site means the Company's operations, such as electricity retail sales, electricity distribution⁵, district heat sales and distribution⁶, and separate production of district heat⁷.

The Company's agreement covers the following operations:

- Electricity retail sales
- Electricity distribution
- District heat sales and distribution⁶
- Separate production of district heat⁷
- Other⁸ Specified in the table at the end of this appendix

The persons in charge of the Company's operations included in the agreement are specified in the table at the end of this appendix. The annual reporting in accordance with the agreement is to be made by operation (= by site).

By default, district heat (sales, distribution and separate production) is reported as a group of sites, i.e. all sites together in total. The sites of separate production and district heat networks included in the group of sites are listed in the table at the end of this appendix. If the participant wants to report the sites of separate production of district heat included in the 'district heat' group of sites by default as separate sites, the participant must record this request in the table at the end of this appendix, and the operator of the monitoring system will contact the participant to agree on the practical arrangements.

4 Electricity transmission/distribution and retail sales, district heat/cooling sales/distribution, and separate production of district heat in _____⁹

Energy data of the Company's operations covered by the agreement:

Electricity transmission and/or distribution		GWh
Electricity retail sales		GWh
District heat sales and distribution		GWh
District cooling sales and distribution		GWh
Separate production of district heat		GWh
Production of district cooling energy		GWh

³ By default, the entire separate production of district heat and possible district cooling are reported as a group of sites, i.e. all sites together in total.

⁴ This Action Plan does not cover the separate production of district heat and the production of district cooling energy that has been included in the Action Plan for Energy Production of the Energy Efficiency Agreement for Industries. In general, the Action Plan for Energy Production is joined by the companies with the generation of electricity and/or the production of heat.

⁵ Includes also transmission

⁶ Includes also district cooling

⁷ Includes also possible production of district cooling energy

⁸ The option "Other" is only used if the operations to be included in the agreement cannot be classified into the other categories above in a natural way.

⁹ The year of the energy data presented in the table. The energy data is the data that represents the Company's operation during the latest calendar year available at the time of accession.



5 Indicative energy savings targets for 2020 and 2025

The Company sets an indicative quantitative energy savings target (MWh) for the period 2017–2025.

The target for improving the efficiency of the Company's own energy use¹⁰ is set for the energy efficiency of electricity transmission and distribution, and for the distribution and separate production of district heat.

The indicative overall energy savings target for 2017–2025 is set as an amount of energy (MWh) for 2025, and an intermediate target is set for 2020. The target is calculated from the data that represents the operation during the latest calendar year available at the time of accession. The target is calculated from the energy use that the Company actually has a possibility to influence¹¹.

The Company's own energy use¹² included in the agreement in _____

Electricity		MWh
Heat + fuels		MWh
Total		MWh

As a general rule, achieving the target of the branch¹³ requires that each company sets an improvement target of at least 6%.

The Company's indicative quantitative energy savings target (MWh) for 2020 and 2025, in accordance with the agreement, is calculated in the table below from the Company's total own energy use presented above.¹⁴

The Company's energy savings targets set for the agreement period 2017–2025:

Overall target for 2025:

Electricity		MWh		
Heat + fuels		MWh		
Total 2025		MWh¹⁵	% ¹⁶	For 2025, the target must be at least 6%

Intermediate target for 2020:

Electricity		MWh		
Heat + fuels		MWh		
Total 2020		MWh¹⁷	% ¹⁶	

¹⁰ Electricity, heat and fuels

¹¹ The energy efficiency improvement measures are focused on, for example, reducing the transmission and distribution losses of electricity and district heat and improving the district heat network pumping operations and separate production of district heat (improving the efficiency, own consumption energy).

¹² The energy use that the Company actually has a possibility to influence.

¹³ The indicative target of the Action Plan is to implement actions resulting in a saving of 200 GWh of electricity in the transmission and distribution losses of electricity and in the electricity consumption of district heat production and transmission, and a saving of 200 GWh in the distribution losses of district heat and the consumption of fuel in separate production by 2025, when compared against the situation where no new measures are taken.

¹⁴ The Company's energy use in the target years 2020 and 2025 is not required to be lower than the baseline included in the agreement.

¹⁵ For example, if the company's own annual energy use is 1,000 MWh in total, the company's overall target for 2025 is, as a general rule, at least 6%, i.e. 60 MWh.

¹⁶ The relative share is calculated as a percentage of the savings target (MWh) of the Company's own total energy use (MWh) that is specified above as the basis of the target.

¹⁷ The intermediate target for 2020 is set on the basis of the overall target specified above. For example, if the company's intermediate target in the above example given for calculating the overall target would be set to 32 MWh, it would relatively correspond to 3.2% in 2020.



6 Annual reporting of the Energy Efficiency Agreements – energy data

We request authorisation to annually hand over to Motiva Ltd company-specific information on the survey on electricity, district heat and district cooling statistics for the purpose of monitoring, reporting and impact assessment of the Energy Efficiency Agreement for Industries 2017–2025.

The bodies gathering the information regarding the survey on electricity, district heat and district cooling statistics¹⁸ (hereinafter the People responsible for Statistics) will hand over the information to Motiva Ltd, which has made a pledge of confidentiality on company-specific information. The information of the statistics survey will be utilised in the company-specific annual reporting of the Energy Efficiency Agreement, so that part of the information in the annual report (energy data) can be transferred to be used in the monitoring system of the agreement scheme on the basis of the information obtained from the statistics survey.

The information will be entered in the monitoring system of the Energy Efficiency Agreement scheme administered by Motiva Ltd, as commissioned by the Energy Authority, and the information will be used in the summaries regarding the monitoring and impact assessment of the Energy Efficiency Agreements. The summaries and reports of the Energy Efficiency Agreements, drawn up and published, based on the company-specific annual reports, will not contain any company-specific information.

If your company does not provide authorisation for the People responsible for Statistics to use the individualised material in your possession, you will be requested for this information in connection with the annual reporting of the Energy Efficiency Agreement. The purpose of the authorisation is to reduce the duplicated burden of information reporting placed on the companies and also to ensure the consistency of the information.

Authorisation

We authorise the People responsible for Statistics to annually hand over information on the survey on electricity, district heat and district cooling statistics with respect to our company, to Motiva Ltd to be used in the reporting of the Energy Efficiency Agreement for Industries 2017–2025. The authorisation will be valid until the end of 2026, unless Motiva Ltd¹⁹ and the Energy Authority²⁰ are not separately notified in writing of the termination of the authorisation.

Yes, we give authorisation

We do not give authorisation to hand over information on the survey on electricity, district heat and district cooling statistics with respect to our company to Motiva Ltd, but we will report the energy data required by the annual reporting of the Energy Efficiency Agreement for Industries into the monitoring system of the Energy Efficiency Agreement scheme annually by the end of April.

We do not give authorisation

Signature

Place and date

Company

Signature

Name in block capitals

¹⁸ Bodies mean parties acting in co-operation in the production of electricity and district heat statistics. These kinds of bodies include the Finnish Energy and Statistics Finland. Another body is the Energy Authority, which gathers information from electricity network operators.

¹⁹ seuranta-apu@motiva.fi

²⁰ kirjaamo@energiavirasto.fi



Electricity transmission/distribution and retail sales, district heat/cooling sales/distribution and separate production²¹				
Name and e-mail address of the person in charge of the site²²				
1	Electricity distribution ⁵	Company ²³		
2	Electricity retail sales	Company		
3	District heat ⁶ (includes sales, distribution and separate production) ²⁴	Company		
	List the sites of a separate production of district heat ⁷ and district heat networks included in the 'district heat' sites			
	1		16	
	2		17	
	3		18	
	4		19	
	5		20	
	6		21	
	7		22	
	8		23	
	9		24	
	10		25	
	11		26	
	12		27	
13		28		
14		29		
15		30		
We want to report the sites of separate production of district heat listed above as separate sites			No <input type="checkbox"/> Yes ²⁵ <input type="checkbox"/>	
4	Other: ⁸			

If the number of sites of separate production of district heat and district heat networks included in the 'district heat' sites exceeds 30, this page can be copied, as necessary.

²¹ In the Action Plan for Energy Services, site means the Company's operations specified in section 3 of this appendix, such as electricity retail sales, electricity distribution, district heat sales and distribution, and separate production of district heat

²² If the person in charge of the operation (= site), included in the agreement and specified in section 3 of this appendix, is not appointed, the person in charge of the agreement, specified in section 2, acts as the person in charge of the site in question.

²³ Will be filled in if the participant is consolidated company and thus name of the Company can vary for different sites (Electricity distribution, Electricity retail sales and District heat) and is not the same as reported in section 1.

²⁴ By default, the sales, distribution and separate production of district heat and possible district cooling are reported as a group of sites, i.e. all operations (= sites) together in total.

²⁵ If "Yes" is selected here, the operator of the monitoring system will contact the participant to agree on the practical arrangements.



Energy Efficiency Agreement for Industries Action Plan for Energy Services

With this Action Plan, the Finnish Energy (hereinafter the Industry Association) shall implement the Energy Efficiency Agreement for Industries, which is a framework agreement on the promotion of energy efficiency in 2017–2025 between the Ministry of Employment and the Economy (hereinafter the Ministry), the Energy Authority, the Confederation of Finnish Industries EK (hereinafter the Confederation) and the industry associations.

The joint management group of the Ministry, the Energy Authority, the Confederation and the industry associations will monitor and steer the implementation of the Energy Efficiency Agreement for Industries and, when necessary, makes proposals on its development. The starting points and grounds for the agreement, and the tasks of the management group, are described in the Energy Efficiency Agreement for Industries signed by the above parties to the agreement.

Through the implementation of the Action Plan, it is ensured that the end users will have competitively priced actions improving energy efficiency (hereinafter energy services) at their disposal and that they are being promoted.

The Action Plan for Energy Services also includes energy efficiency improvement measures in electricity transmission and distribution, and in district heat and cooling distribution and separate production. This Action Plan does not apply to the improvement of energy efficiency in separate production of electricity or in combined heat and power production. Companies with the above production shall join the Action Plan for Energy Production with respect to their entire production.

This Action Plan presents the targets and obligations to which the company joining the Energy Efficiency Agreement for Industries (hereinafter the Company) is committed itself to, and the procedures for termination of the agreement, for dismissal of the Company, and for the Company's withdrawal, and any potential consequences. In addition, this Action Plan presents the actions by the Ministry, the Energy Authority and the Industry Association in accordance with the agreement, and the relationship to the implementation of the Energy Efficiency Act in a large company.

1 Agreement period, target group and joining the agreement scheme

1.1 Agreement period and agreement terms

The agreement period 2017–2025 of the Energy Efficiency Agreement for Industries is divided into two terms: term 2017–2020 (4 years) and term 2021–2025 (5 years), the total agreement period being 9 years.

1.2 Target group

The Action Plan for Energy Services of the Energy Efficiency Agreement for Industries is joined by the companies delivering district heat and district cooling to end users and those carrying out electricity transmission, distribution and retail sale.

The Action Plan for Energy Services also includes energy efficiency improvement measures in district heat production, when the company has only a separate production of district heat.

1.3 Joining the agreement

Joining the Energy Efficiency Agreement for Industries means that a company joins one or more Action Plans of the Energy Efficiency Agreement for Industries with a separate accession document.



To join the Action Plan for Energy Services, the Company must submit an appropriately filled and signed accession document and the accession details attached to the document to the Industry Association. The Company joins the Energy Efficiency Agreement for Industries once the Industry Association has established that the accession document signed by the Company and the accession details are in due form and the association has submitted a copy of the documents to Motiva Ltd to be entered into the participant register.

The procedures for a company to terminate its membership or for dismissing a company from the scheme and any potential consequences are described in section 5.

2 Targets of the Action Plan

2.1 Target of the Industry Association

The target is to have 80% of the electricity transmitted to end customers (electricity distribution), the electricity sold to end customers (electricity retail sales) and the district heat sold to end customers within the scope of the agreement by the end of 2018.

The indicative target of the Action Plan is to implement actions resulting in a saving of 200 GWh of electricity in the transmission and distribution losses of electricity and in the electricity consumption of district heat production and transmission, and a saving of 200 GWh in the distribution losses of district heat and the consumption of fuel in separate production by 2025, when compared against the situation where no new measures are taken.

2.2 Targets of the Company

2.2.1 Improving customers' energy efficiency

The Company aims to implement energy efficiency improvement measures, together with customers receiving energy services. These measures will especially be focused on the customer groups not otherwise covered by the Energy Efficiency Agreement scheme. The purpose is to significantly promote the achievement of the energy savings targets set out in the Energy Efficiency Directive in the energy use of these customers in 2017–2025, when compared against the situation where no energy efficiency improvement measures are taken.

The scope, quality and development of the operations are reviewed on the basis of the actions reported into the monitoring system of the Energy Efficiency Agreement scheme. This data is also used for evaluating the energy conservation impacts of the measures focused on the customers of the companies which have joined the Energy Efficiency Agreement.

2.2.2 Improving the Company's own energy use

Setting the target

The target for improving the efficiency of the Company's own energy use¹ is set for the energy efficiency of electricity transmission and distribution, and for the distribution and separate production of district heat.

On joining the Energy Efficiency Agreement (2017–2025), the Company sets an indicative energy savings target as the amount of energy (MWh) for 2025 and an intermediate target for 2020. The target² is calculated from the data that represents the operation during the latest calendar year available at the time of accession. As a general rule, achieving the target of the branch requires that each company sets an improvement target of at least 6%.

¹ Electricity, heat and fuels

² The target is calculated from the amount of energy the Company actually has a possibility to influence. The energy efficiency improvement measures are focused on, for example, reducing the transmission and distribution losses of electricity and district heat and improving the district heat network pumping operations and separate production of district heat (improving the efficiency, own consumption energy).



If the relative (%) improvement target set by the Company changes fundamentally from the original due to significant structural or ownership changes that have taken place during the validity of the agreement, the Company may adjust the savings target (MWh) for 2020 and 2025 to correspond with the new situation by notifying of the change and its reasons in connection with annual reporting into the monitoring system of the Energy Efficiency Agreement scheme.

Monitoring the achievement of the indicative energy savings target set by the Company

An action can be accepted for monitoring the achievement of indicative targets, if the action is implemented by the Company during the agreement period 2017–2025, if it is reported to the monitoring system of the Energy Efficiency Agreement scheme, if the energy conservation impact of the action is still valid during the year in question, and if the action concerns the energy use included in the specification of the Company's targets.

In this Action Plan, energy conservation means the reduction of the targeted energy consumption from the current level achieved by active measures, compared to the amount of energy that would be consumed without active measures. Correspondingly, the reduction of future energy consumption achieved by active measures can be counted as energy conservation.³ The amount of saved energy (kWh/a) is determined by measuring and/or by a calculation, in which case the consumption subject to the energy efficiency improvement measure is estimated before and after the implementation of the measure, whilst ensuring normalisation for external conditions that affect energy consumption.

The Company's energy use¹ in the target years 2020 and 2025 is not required to be lower than the baseline included in the agreement.

3 Implementation of the Action Plan

3.1 Obligations of the Industry association

In order to achieve the target of the Action Plan, the Industry Association shall

- set up a steering group or appoint another body, in which the implementation of the Action Plan is monitored and discussed at least once a year
- encourage and advise companies to join the Energy Efficiency Agreement for Industries, take part in the introduction of the agreement, and support its execution
- verify that the accession document signed by the Company is in due form, accept the Company as a participant of the Energy Efficiency Agreement for Industries by signing the approved accession document of the Company, and submit a signed copy of the document to Motiva Ltd to be entered into the participant register
- together with the Energy Authority and before signing the accession document, review the specifically justified reasons presented by the Company, if the Company presents a lower target than what is generally described in section 2.2.2 of the Action Plan
- participate, in co-operation with other parties to the Energy Efficiency Agreement for Industries, in the promotion of energy audit and analysis activities and the communication of the results and benefits of the energy management systems by providing information on, for example, concrete good examples
- advise the companies which have joined to the Action Plan in reporting, and participate in the preparation of annual reporting and in the drawing up of annual reports related to the Action Plan⁴

³ For example: (i) building new energy-efficient capacity (new investment), in so far as it replaces existing outgoing capacity, (ii) building entirely new capacity, in so far as its level of energy-efficiency is better than normal, and (iii) the procurement of a piece of equipment (for example, motors) that is higher than ecodesign level.

⁴ The report is summarised from the data reported annually by the companies.



- participate in the implementation of the development and pilot projects in its own branch related to the execution of the agreement together with other parties to the agreement
- participate in the development of the Energy Efficiency Agreement scheme together with the Ministry, Confederation, companies in its own branch joining this agreement, the Energy Authority, and any other bodies participating in the implementation of the agreement scheme
- dismiss the Company, if the management group of the Energy Efficiency Agreement for Industries has so decided.

3.2 Obligations of the Ministry

In order to achieve the targets and taking into account the annual available appropriations, the Ministry shall

- support the energy audits and analyses on energy conservation by the companies, in accordance with the conditions for granting energy subsidy⁵. When determining the amount of subsidy, take into account as a positive factor the Company's commitment to long-term energy conservation and improvement of energy efficiency
- support investments related to energy conservation established in the energy audits and analyses of the Company or in similar studies, meeting the general terms and conditions of energy subsidy. Projects promoting the introduction of new technologies and procedures take priority. When determining the amount of subsidy, take into account as a positive factor the Company's commitment to long-term energy conservation and improvement of energy efficiency
- participate in the development of the Energy Efficiency Agreement scheme together with the Energy Authority, Confederation, industry associations, and any other bodies participating in the implementation of the agreement scheme, in so far as the tasks are not assigned by the Ministry to the Energy Authority.

3.3 Obligations of the Energy Authority

In order to achieve the targets and taking into account the annual available appropriations, the Energy Authority, under the guidance of the Ministry, shall

- participate in the implementation of the Energy Efficiency Agreement scheme with adequate resources
- participate in the development of the Energy Efficiency Agreement scheme together with the Ministry, Confederation, industry associations, and any other bodies participating in the implementation of the agreement scheme, in so far as the tasks are assigned by the Ministry to the Energy Authority
- monitor the implementation of the targets of the Energy Efficiency Agreement for Industries
- participate in the implementation of the development and pilot projects related to the execution of the agreement together with other parties to the agreement
- monitor the fulfilment of the agreement obligations of the companies, send the company a notification on the failure to meet the agreement obligations, and prepare a proposal to the management group for further actions, due to the company's failure to meet the agreement obligations, if necessary
- allocate resources for Motiva Ltd, so that Motiva can maintain the participant register, produce information required for monitoring the implementation of the targets and realisation of the impacts of the agreement, monitor the implementation of the Action Plans, support the communication of

⁵ The mandatory energy audits for large companies, as referred to in section 6 of the Energy Efficiency Act (1429/2014), will not be subsidised.



the agreement scheme and maintain the website, participate in the development of the Energy Efficiency Agreement scheme, maintain and develop the monitoring system of the agreement scheme, participate in the compiling of annual reports of the Action Plans⁴, support the execution of the companies' agreement by, for example, producing communication and training material on good practices, and participate in the implementation of development and pilot projects.

3.4 Company's actions and obligations

3.4.1 Actions for improving customers' energy efficiency

The functional target of the Energy Efficiency Agreement for Industries is to include improvement of the efficiency of customers' end use of energy with energy services as part of the management systems used or to be introduced by the Company. This activity means actions that increase the customers' awareness of their own energy use and enable the improvement of customers' energy efficiency. The actions may be communicational measures related to behaviour and changes to procedures, or equipment targeted to improve the customer's energy efficiency. Continuous improvement of energy efficiency requires the managements' commitment, setting of long-term goals and targets, and systematic implementation and monitoring of these goals and targets.

The Company commits itself to developing and offering energy efficiency improvement measures focused on the customer's energy use. Such measures may be related to, for example, energy-efficiency communication to customers, interactive energy-efficiency advice given to customers, and development concerning invoicing and feedback on the customer's energy use. In addition, the Company commits itself to innovatively developing new energy services and energy efficiency improvement measures for its customers.

The Company commits itself to offering energy services to customers and to other related actions presented in section 3.4.1, whenever it is economically sensible. The Company implements the energy efficiency improvement measures, either by itself or acquires them from outside service providers. The Company specifies the measures included in the price of the product and those to be invoiced separately, taking the requirements set out in the applicable legislation into account.

Organisation and planning of operations

On joining the agreement, the Company appoints a company-specific person in charge of the agreement and, if the Company so wishes, the persons in charge of various sites and/or groups of sites⁶. The company-specific person in charge of the agreement acts as a contact person in matters related to the implementation of this Action Plan, and also as the person in charge of the site and/or group of sites, unless such persons are not specified separately.

The Company commits itself to improving its customer's energy efficiency by

- incorporating, within one year of joining the Energy Efficiency Agreement, the issues related to the improvement of the efficiency of customers' end use of energy in the management system used or to be introduced by the Company, or if the Company or its sites do not have a management system, draw up, within one year of joining the Energy Efficiency Agreement, a separate plan for the energy services and energy efficiency improvement measures to be offered to the customers.
- reviewing the plan annually and, when necessary, updating the plan.

⁶ If the Company has a large number of fairly small and similar sites, they can be included into a group of sites, which is to be specified on accession. Then, some of the actions related to the obligations of the Company can be allocated to these groups of sites.



Annual reporting of the energy services and the energy efficiency improvement measures focused on the customers

The Company reports into the monitoring system of the Energy Efficiency Agreement by the end of February each year on the energy services offered to the customers in the previous year.

3.4.2 Obligations of the Company to improve the efficiency of its own energy use

The functional target of the Energy Efficiency Agreement for Industries is to include the continuous improvement of energy efficiency as part of the management systems used or to be introduced by the Company. Continuous improvement of energy efficiency requires the managements' commitment, setting of long-term goals and targets, and systematic implementation and monitoring of these goals and targets.

The Company commits itself to the continuous improvement of energy efficiency in the separate production of district heat and cooling⁷, in district heat, cooling and electricity transmission and distribution, and in other actions of this Action Plan presented in section 3.4.2, whenever it is technically and economically justifiable, taking health, safety and environmental aspects into consideration.

Organisation and planning of operations

On joining the agreement, the Company appoints in its accession document a company-specific person in charge of the agreement and, if the Company so wishes, the persons in charge of various sites and/or groups of sites⁶. The company-specific person in charge of the agreement acts as a contact person in matters related to the implementation of this Action Plan, and also as the person in charge of the site and/or group of sites, unless such persons are not specified separately.

The Company draws up an energy efficiency improvement plan for each site and/or group of sites⁶, according to the schedule presented below. The plan must include, with the proper assignment of schedules and responsibilities, the actions required for implementing the targets of the Company specified in section 2.2.2 and for fulfilling any other obligations set for the Company in this Action Plan. The Company incorporates the improvement plan in the management system used or to be introduced by the Company, or if the Company or its sites do not have a management system, the Company draws up a separate improvement plan accordingly.

A company that has not participated in the Energy Efficiency Agreement scheme for industries in the agreement period 2008–2016:

- Within one year of joining this Action Plan
 - specifies the responsibilities of energy efficiency activities and
 - identifies its energy use by establishing its energy consumption in each site and/or group of sites by energy type (electricity, heat, fuels).
- Within two years of joining this Action Plan
 - establishes the possibilities of improving the efficiency of energy use. This can be carried out with, for example, energy audits or other similar studies
 - sets the targets for improving the efficiency of energy use for each site and/or group of sites
 - draws up a schedule for the implementation of cost-effective energy efficiency improvement measures.
- Reviews the improvement plan annually and, when necessary, updates the plan.

A company that has participated in the Energy Efficiency Agreement scheme for industries in 2008–2016 and has drawn up the improvement plan as specified above:

- Reviews the improvement plan annually and, when necessary, updates the plan.

⁷ A company with a separate production of district heat must apply the procedures presented in the Action Plan for Energy Production for these sites.



Annual reporting

The Company reports by the end of February each year⁸ on the previous year's energy use^{1,9}, on the related efficiency measures, and on the realisation of any other activities related to the Action Plan by site and/or by group of sites⁶ into the monitoring system of the Energy Efficiency Agreement.

Training and internal communication

The Company organises training for its personnel, so that its personnel has the necessary information and skills related to its own tasks and operations for the improvement of customers' energy efficiency and the preparedness for the efficient use of energy in its own operations.

The Company keeps the personnel informed of the set targets and measures for the implementation of the continuous improvement of energy efficiency and of the achieved results.

Energy efficiency in planning and procurement

The Company takes energy efficiency into account in planning the electricity, district heat and district cooling systems.

The Company includes the energy efficiency instructions as part of the Company's procurement procedure, so that, in addition to procurement costs, future energy costs and service life are also taken into account in purchasing and investment.

New energy-efficient technology and procedures

The Company aims to introduce new energy-efficient technology whenever it is technically and economically justifiable, taking safety and environmental aspects into consideration.

Energy efficiency in logistics

The Company aims to improve the energy efficiency of transport and storage related to its operations, in co-operation with service providers.

3.4.3 Implementation of agreement obligations with an energy management system

If a company which has joined the Energy Efficiency Agreement for Industries so wishes, it can, instead of the obligations described in section 3.4.2, commit itself to the continuous improvement of energy efficiency by introducing an Energy Efficiency System EES¹⁰ within 12 months of joining the Energy Efficiency Agreement. A management review is carried out to ensure that the selected energy efficiency or energy management system is appropriately implemented. In such a case, the company commits itself to using the system¹¹ throughout the agreement period.

The Company also includes the measures focused on the customers and the related targets (section 3.4.1) in the energy management system.

In its accession document, the Company appoints a company-specific person in charge of the agreement and the persons in charge of various sites and/or groups of sites⁶. The company-specific person in charge acts as a contact person in matters related to the implementation of this Action Plan, and also as the person in charge of the site and/or group of sites, unless such persons are not specified separately.

⁸ On joining the Energy Efficiency Agreement for Industries, the Company commits itself to reporting the corresponding data for 2025 in 2026. If the Company withdraws from the agreement on 31 December 2020, it commits itself to reporting the data for 2020 in 2021.

⁹ If the Company provides the necessary authorisation when joining the agreement scheme, the energy use data can be transferred to the monitoring system of the Energy Efficiency Agreement scheme from the material gathered from the Finnish Energy for the purpose of surveys on electricity and district heat statistics.

¹⁰ Instead of the Energy Efficiency System [EES](#), the company can alternatively introduce an Energy Efficiency System [EES+](#) or an ISO 50001 energy management system.

¹¹ EES, EES+ or ISO 50001



The Company reports by the end of February each year⁸ on the previous year's energy use^{1,9}, on the related efficiency measures, and on the realisation of any other activities related to the Action Plan by site and/or by group of sites into the monitoring system of the Energy Efficiency Agreement.

In addition, the Company aims to introduce new energy-efficient technology whenever it is technically and economically justifiable, taking health, safety and environmental aspects into consideration. The Company also aims to improve the energy efficiency of transport by improving logistics and energy use in co-operation with companies providing these services.

4 Steering group

The Industry Association appoints a steering group¹² to guide and monitor the implementation¹² of the Action Plan for Energy Services of the Energy Efficiency Agreement for Industries. Representatives of bodies and companies in the branch, who are important with respect to the implementation of this Action Plan, will be invited to the steering group.

The steering group monitors the progress of the implementation of the Action Plan in relation to the set targets and the implementation of other obligations related to the agreement scheme, and performs actions and makes development proposals related to the agreement scheme and its communication.

5 Termination of the agreement, dismissal from the agreement, potential consequences and withdrawal from the agreement

5.1 Termination by the Company's withdrawal from the agreement and potential consequences

The Company may withdraw from the Energy Efficiency Agreement for Industries by notifying the Energy Authority¹³ and the Industry Association thereof in writing. In its notice of withdrawal, the Company commits itself to reporting any energy subsidies received during the agreement period on the basis of the Energy Efficiency Agreement.

The energy subsidies granted on the basis of this agreement and received by the Company withdrawing from the agreement may be collected, according to the conditions on the recovery recorded in the subsidy decision in question. The authority that has granted the subsidy will decide on the collection separately for each case.

5.2 Dismissal of the Company from the agreement and potential consequences

A company may be dismissed from the Energy Efficiency Agreement for Industries, if the Company does not fulfil the obligations it has undertaken on joining the agreement. The grounds for dismissal may be repeated failures to implement the Company's obligations in accordance with the agreement or to report the required information into the monitoring system of the Energy Efficiency Agreement scheme.

Upon detecting a failure to fulfil an agreement obligation, the Energy Authority will send the Company a notification. If the Company does not correct its operations appropriately within the prescribed time limit, the Energy Authority will prepare a proposal for further actions to the management group of the Energy Efficiency Agreement for Industries. The decision on the dismissal of the Company from the Energy Efficiency Agreement for Industries will always be made by the management group.

The energy subsidies granted on the basis of this agreement and received by the Company dismissed from the agreement may be collected, according to the conditions on the recovery recorded in the subsidy decision in question. The authority that has granted the subsidy will decide on the collection separately for each case.

¹² Or another body, in which the implementation of the Action Plan is monitored and discussed at least once a year.

¹³ kirjaamo@energiavirasto.fi



5.3 Withdrawal of the Company from the Energy Efficiency Agreement for Industries on 31 December 2020

If the Company submits an appropriately filled accession document for the Energy Efficiency Agreement for Industries by 31 December 2018, the Company may withdraw from the agreement at the end of the first agreement term on 31 December 2020 without being subjected to the consequences related to the energy subsidies, described in sections 5.1 and 5.2⁸. The Company must notify the Energy Authority¹³ and the Industry Association in writing of the withdrawal by the end of 2020.

The withdrawal procedure described here does not apply to the companies that submit the accession document on 1 January 2019 or later.

6 Relationship to the implementation of the Energy Efficiency Act in a large company¹⁴

The Finnish Energy Efficiency Act (1429/2014) obligates the large companies to carry out an energy audit in every four years. A company is deemed to meet the requirements for the mandatory energy audit, if the company has joined an Energy Efficiency Agreement and has introduced an Energy Efficiency System EES⁺. The EES⁺ does not need to be certified. In such a case, the Energy Authority supervises the implementation of the EES⁺ in the company separately.

¹⁴ A large company is specified as (Commission Recommendation 2003/361/EC) a company or group that

- employs more than 250 persons or
- has an annual turnover of over EUR 50 million and an annual balance sheet total of over EUR 43 million.

When considering the limit values specified above, the ownership of an individual company must also be taken into account, even if the company would not exceed the limit values <https://www.energiavirasto.fi/suurten-yritysten-pakolliset-katselmukset>.