

Mandatory energy audits in the Slovak Republic

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Mandatory energy audits - scope



EA – mandatory for industry and agriculture

Customer	Total yearly energy consumption (3-year average) [MWh]	Date of first evaluation
Industry	from 5 500 to 20 000 incl.	to 31.12.2011
	over 20 000	to 31.12.2013
Agriculture	from 2 500 to 10 000 incl.	to 31.12.2011
	over 10 000	to 31.12.2013

and then with 5 year periodicity or
every 5 years from the date of putting facility into operation

- For other purposes possible on voluntary basis (district heating systems, buildings, public lighting, etc.)



- The **Act No. 476/2008 Coll. on Energy Efficiency**, entered into force on **01.09.2009**.
- **Decree of Ministry of Economy No. 429/2009 Coll. which defines energy audit approach, content of energy audit report and set of data for monitoring of energy efficiency**. It entered into force on **01.01.2010**. Energy audits in industry and agriculture shall be performed in accordance with this regulatory document.
- **Decree of Ministry of Economy No. 587/2009 Coll.** which defines content of the application for **examination** of professional competence to perform energy audit, the establishment and operation of the examination committee, the scope and process of the examination, evaluation method and a specimen of certificate of competency. It entered into force also on **01.01.2010**.

- **Performed by SIEA** (Slovak Innovation and Energy Agency), **finished by the test** (examination) according to Decree of Ministry of Economy No. 587/2009 Coll.
- **The test** shall demonstrate **knowledge of the legislation** governing energy audits (Act on Energy Efficiency and executive decrees to it) and **expertise in the field of energy efficiency** (e.g. technical knowledge on energy balances, energy use, energy production, distribution, consumption and energy prices, energy saving measures. economic evaluation etc.)
- Every three years **re-training** undertaken by SIEA.
- For the first time energy auditor shall attend re-training three years from the date of entry into the list of energy auditors. There is applied also feedback to energy auditors.
- **Register of energy auditors** is published at the website of the Ministry of Economy.

Reporting and quality assurance



- **Reporting template** for monitoring of energy audits is written in Decree of Ministry of Economy No. 429/2009 Coll. which defines energy audit approach, content of energy audit report and set of data for monitoring of energy efficiency.
- Every energy auditor should send the filled report from energy audits performed during previous year to the Ministry of Economy or operator of the monitoring system of energy efficiency (SIEA) at the very latest 30. of April of present year
- System of checks is under preparation, also sanctions will be applied by Slovak Energy Inspection as surveillance authority over the requirements set by Act No. 476/2008 Coll. on Energy Efficiency.

Preliminary results + next steps



- **Received 22 energy audit reports from 2011 (+ energy audits done within Structural Funds projects)**
- **Some of them must improve the quality**
- **Assessed is only the content of the EA report not the really implemented energy saving measures and their real impact**
- **Need to change the scope in agriculture (not include engine fuels into the energy balance)**
- **Support scheme is evaluated; scope could be extended also to SMEs**

Thank you for your attention



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