



***E R E***

*Energy Efficiency as a Part of  
the Energy Policy in Albania*

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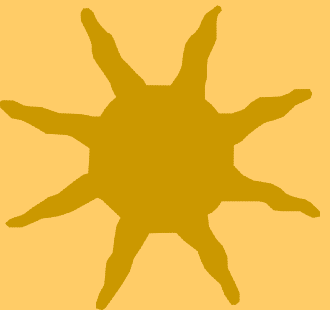
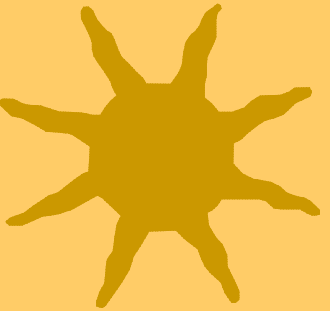
*Commissioner Petrit Ahmeti*  
*ERE – Albania*

*April 17-21, 2006*

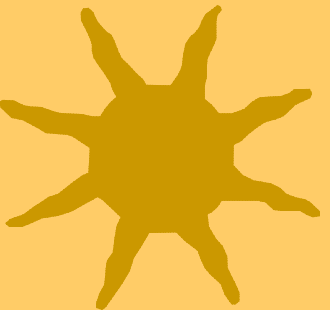
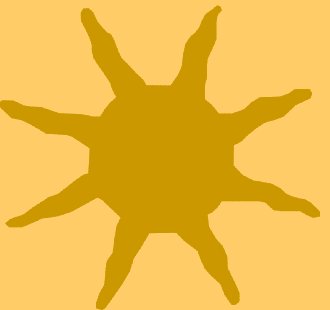
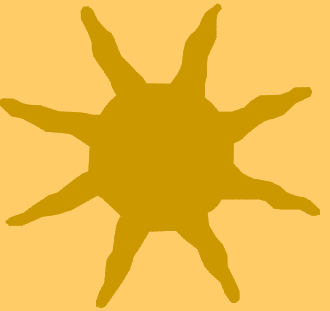


# *Introduction*

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- ★ The institutions responsible for energy have paid great attention to the efficiency due to the increase of electricity consumption;
- ★ It is in the center of the issue in the entire electricity sector in the first draft of National Strategy for Energy from National Agency for Energy (AKE) (1996-98);
- ★ National Strategy for Energy adopted by the Council of Ministers with Decision No. 424, dated June 26, 2003.



# *Introduction*

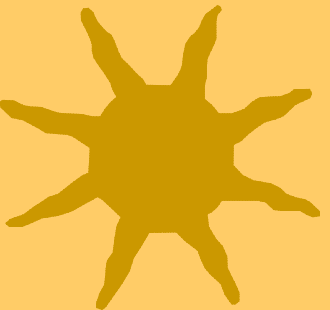
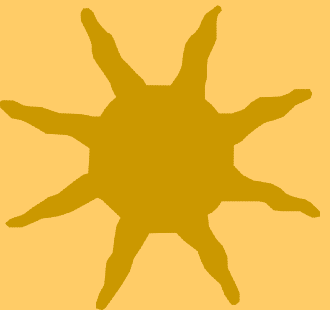
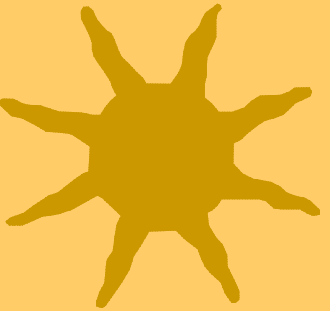
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- ★ Promotion of measures for energy efficiency is considered more in the aspect of reduction of electric energy usage, especially in the residential and service sectors;
- ★ The poor results have often been justified in that:
  - The lower prices of electricity compared to other sources of energy which are liberalized; and
  - The high level of non-technical losses (frauds) and non-payment of electricity from residential customers



# *Law on Energy Efficiency*

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- ★ It has been drafted by Pierce Atwood under the assistance program of USAID for the energy sector in Albania in collaboration with National Agency for Energy and Ministry of Energy;
- ★ Aims at the whole energy sector and not only for the energy in construction.



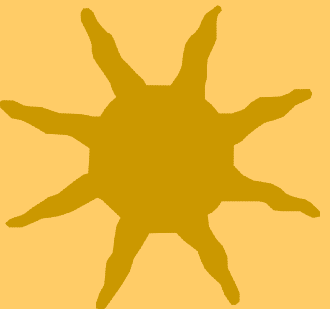
# *Goals and Objectives*

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## Goal:

- > The establishment of the necessary legal framework for efficiency use of energy and reduction of losses,
- > Stable supply of energy, minimizing impacts on the environment
- > Support in the stable development of the society.



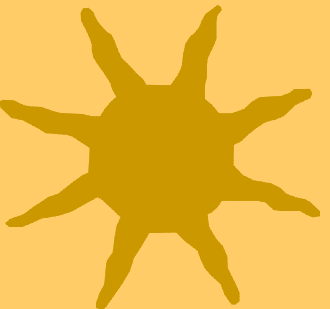
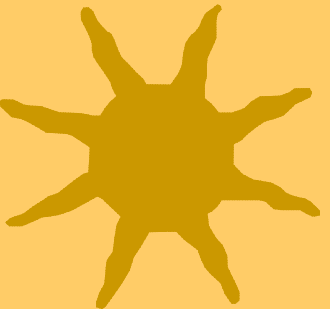


# *Policies for the efficient use*

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The Policies will consist of:

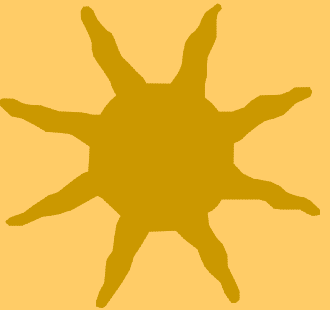
- Promotion of energy efficiency and investments
- Support in the research for energy efficiency;
- Awareness of the customers for the efficient use of energy
- Promotion of private initiatives for the development of services in conservation of energy





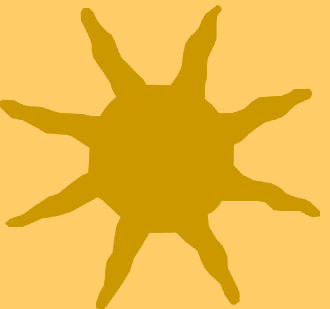
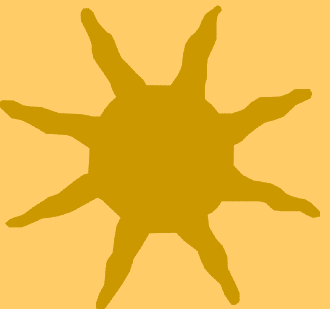
# *Energy Audits*

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The Energy Audit is compulsory for:

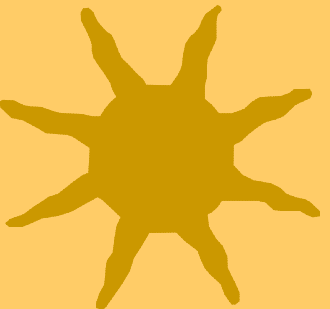
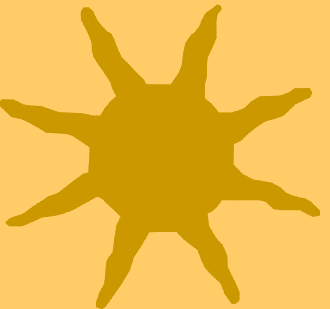
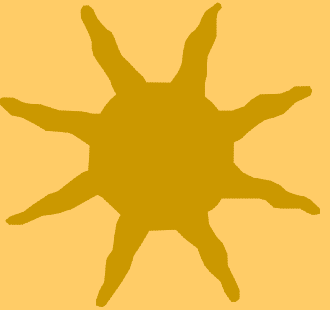
- a. Physical and legal persons that apply for funds from the Efficiency Fund, apart from the annual level of energy consumption;
- b. State institutions or companies that are big customers of energy and are completely or partially financed from the state budget;
- c. Physical and legal persons that are not included in the institutions or companies not financed from the state budget, with a total annual consumption of energy higher than 100 GWh, 200 tons of coal, 150 tons of oil, 100 000m<sup>3</sup> natural gas or more than 8,890 tons in total.





# *Energy Audits*

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- ★ (Article 8) presents the concept of licensing for energy audits;
- ★ A person is considered competent to carry out energy audits if he/she has graduated in technical or natural sciences and has 2 years of experience in auditing or has attended a training course on auditing techniques.
- ★ The licensing is made from the Minister responsible for Energy;
- ★ Energy audit is required to be confidential with respect to all data presented and that have been object of the energy audit.

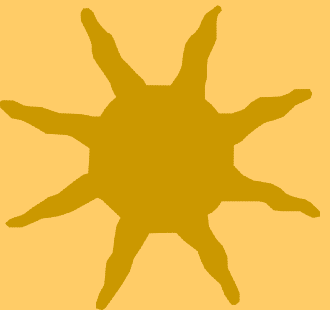




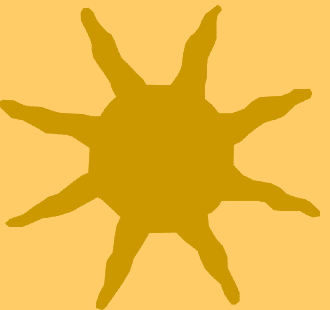
# *Fund for energy efficiency*

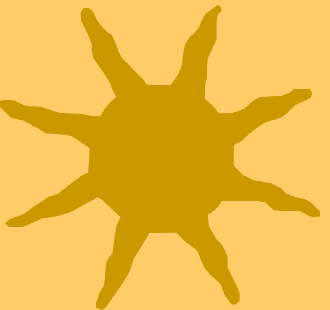
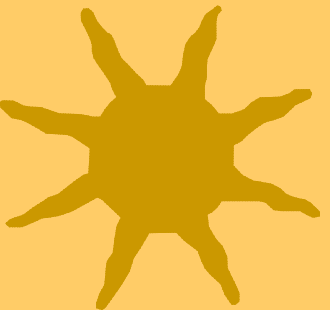
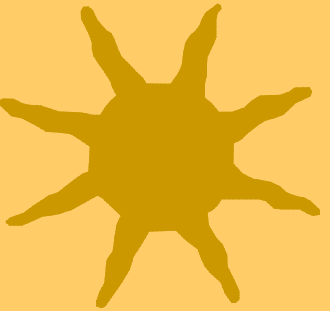


Sources of financing for Energy Efficiency Fund can be:



- Annual funds from the state budget;
- Grants of international sources;
- Private sources;
- ERE fund in cases where the regulator decides to implement the programs of energy conservation based on articles 8(2)(e) and 28(2)(gj), of Law No. 9072, dated May 22, 2003, “On Power Sector”, for different categories of customers in the electricity sector.

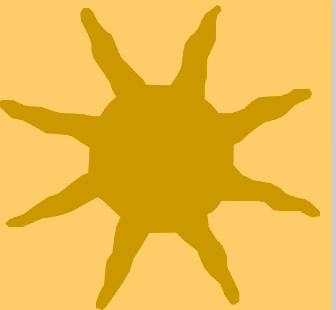
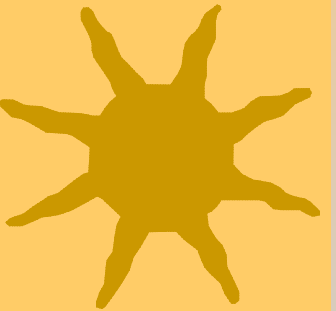




# *Conclusions*

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- ★ Energy consumption in general and especially electric energy in the residential and service sectors continues to be high also for the low levels of usage of efficient energy especially for heating;
- ★ Law on Energy efficiency will determine the main principles of regulation of energy customers' behavior in all sectors that consume energy so that all energy use is efficient;
- ★ The preserved energy will reduce the losses of energy in all the energy circle thing that will bring economical benefits in different economic levels;
- ★ The Law will contribute in improving the security of supply in the country;
- ★ The Law will contribute in improving the import-export trade balance;
- ★ The Law will contribute in reducing the environmental problems caused by the energy sector in the country.



*Thank you for your attention!*

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