

2008 ASE Star of Energy

AGUASCALIENTES CITY WHICH THE SAVING OF ENERGY

The city of Aguascalientes is the capital of the state of the same name, located in western central Mexico. According to the 2005 national census, the municipality's population was 723,043 inhabitants. Its main economic activities are agriculture, livestock, industry, trade, and tourism.

In the year of 1999, Aguascalientes initiate his program of Saving of Municipal Energy. Being recognized in three occasions with the National Prize of Saving of Energy, being in the most recent year 2007 and which was delivered by the President of the Mexican Republic.

Aguascalientes it has been distinguished for being to the forefront in the presentation of the Public services and has turned into National example as for Public System of illumination. We possess a net of Public System of illumination of more than 54,000 points of light, which are distributed by the whole Municipality, lighting the streets and avenues, as well as parks, Gardens and common squares, besides Semaforización is system of the city.

To the date we have a saving of more than 42,000,000 kwh, saved in the net of Public System of illumination, what it represents to stop emitting to the admosfera more give 19,000 tons the CO₂.

In Mexico more that 50% gives the electricity energy is produce it from the burning of the oil.

The energy generation through biogas collection is a project being developed under the clean development mechanism (CDM) of the Kyoto Protocol. The modular electricity generation plant has an installed capacity between 2-4 MW and is expected to start its commercial activity by the end of the year.

We sign an agreement of self-supply with a hydroelectric generating company of energy to supply almost 50 % of the energy that needs the net of public system of illumination, Which brings more benefit to the care of the environment when renewable energy uses.

The direction of Public System of illumination counts with the International Certification ISO 9001, which has allowed to document and to improve constant us.

Other important actions are the promotion between The citizenship of the care of the water, by means of training distribution of equipments water savers and improvements in the hydraulic net, which they allow to guarantee the supply of the vital liquid for the future generations.

The system of water drinkable is regulated by CCAPAMA and important actions are realized for to optimize the hydraulic system of the city, the last year its initiate the operation of the first plant of residual waters (CAPAMITA) that operates only with solar power in is entirety.

Nowadays we are working with the ICLEI, for the production of our Politics of buys to acquire only equipments with stamp of energetic efficiency and have managed to add across the procedure of buys the characteristics that must be fulfilled for the acquisition of equipments that consume electric power.

Being Aguascalientes an entity with local actions, to reach global reductions of emission pollutants.