



*INTERNATIONAL SEMINAR ON  
BIOENERGY AND SUSTAINABLE RURAL  
DEVELOPMENT*

26 -28 June 2003, Morelia, Michoacán, México

**“BIOMASS RESOURCES OF MEXICO  
AND THE ELECTRICAL RESEARCH  
INSTITUTE (IIE) ACTIVITIES ON THE  
TOPIC”**

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## OBJECTIVES

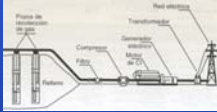


Show and analyze the research and development works carried on biomass utilization and conversion to energy in the Electrical Research Institute (IIE) and their impact to the environment protection, with the objective to propose studies and projects with high contribution to the national energy context.



## CONCLUSIONS

From 1975 IIE has made important efforts in the field of the investigation and development of the biomass, having developed processes, systems and methodologies for its power advantage and its impact in the environment and the sustainable development.



There are a lot of biomass sources in our country, mainly as wastes, in amounts potentially important and equivalent to 45% of the final consumption of energy (2000).

The power resource of the biomass has been underestimated in Mexico for be an oil producer country.

Biomass has not been considered its renewable character and agree with Environment.



Importance of the biomass resources according to their potential power contribution is as follows: animal wastes, agricultural wastes, wood, sugar cane bagasse, waste waters and municipal solid waste.

Does not exist long term National Programs for biomass use as energy source.