My name is Maria Christina Pacheco, I am a sugarcane farmer from Brazil, here representing IFAP farmers. I am from an organization called ORPLANA that represents 13,000 sugarcane farmers from Brazil central-south region. We produce 62 million tone of sugarcane in 2005 harvest.

What we want to share is Brazil program of CO-GENERATION and sale of electricity generates by burning sugarcane residue (bagasse).

Sucarcane in Brazil is is not only sugar is AGROENERGY. Sugar is produce with 50% of our sugarcane and with the other 50% we produce ethanol. After each tone (1,000 kg) of sugarcane is cruched if leaves 300 kg of bagasse for co-generation of electricity.

The sugarcane industry is self-sufficiency in producing the energy to run the plant during harvest period (8-9) month/year, from March to December.

With the co-generation program the surplus electricity can be sold to the electrical companies. Harvest time is a period of big consumption of energy and little rain, and most of our electrical energy comes from hydraulic source.

Through PROINFA (( Program to Stimulate Alternative Sources of Electrical Energy), new projects of Co-generation from sugarcane bagasse are being financed and having the surplus electricity contracted.

Sugarcane is able to supply electricity to the community as ethanol and sugar is being produced.

ETHANOL, a Green fuel, which program started in 1970, is renewable energy made in ours farms with Brazilian tecnology and MOTHER EARTH help. Today this program is 13.5% of Brazil Energy Matrix.

Sugarcane is produce in tropical and sub-tropical country. So this Brazilian experience could be used and elecrticity could be produce by any sugarcane industry. Mauricius and India also co-generate elecrticity from sugarcane bagasse.