

Report to the Solar Cooker International.

From: Applied Renewable Energy Group, Cuba.

Subject: *Utilization of solar cookers in the Basic Secondary School in Santiago de Cuba, Cuba.*

Introduction.

The Applied Renewable Energies Group (GERA in Spanish) , has some model of solar cooker, that solar cooker can cook many foods, like soup, fish, beef, café, rice, beans and vegetables.

At present this group work in a develop of a project for introducing the solar cooker in the Basic Secondary School, with students of seventh grade.

In the last Friday (December 16Th) two models of Solar Cooker were puts in the solar polygon of GERA and 14 students of the Basic Secondary School Orlando Fernandez Badell in Santiago de Cuba cook pizzas, this is only a part of the a project to introduce the Solar Cooker in this level.

The students had the possibility that cook pizzas their self; also they learn the principal concepts about the solar energy, applied to the thermal application.



The secondary basic level is a very important level for introducing the solar cooker, and the knowledge about the renewable energies.

For this reason the GERA Group have a scientific group for students, in this group the students learn about the renewable energies, they make many activities when learn about of the different application of the solar energies.

The students are very happy with these activities, they can see the relation between some class that they receive in

their school and the main concepts of renewable energies, that is very important for them and that improves their interest in renewable energies.



The main authorities of the school work together with the GERA's personnel for the development of these activities, as a part of the integral progress of the students.

This activity is only a part of a big project, that the GERA's group is developing in Santiago de Cuba, for the introduction of the solar cooker as a new way to sustainable development.



Every month these activities will be done, always with a new theme connected with renewable energies. When the academic year finishes, the students will do a solar festival, to which solar festival will come the students' parents, and they can see all that their children learn about renewable energies.

To the end of the activities the students talked about the different applications of renewable energies, particularly of the solar cooker and how they can help to the diffusion of this technology.



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