

# ‘Stepping Up to Sustainability’ Good News from across South Africa! “Stories of Change”

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## School Energy Detectives in action at a Hotel

Innovation Project of Thea Holm, ESD LT (1)



**Thea Holm teaching chef Werner Bignaut of Centurion Lake Hotel, how to cook with the sun.**

At an Action Day, the chef of the hotel will use a solar cooker to prepare a meal for the school's Energy Detectives while they are busy taking measurements of water, electricity, waste and assessing means of travel.

### **BENEFITS FOR THE HOTEL**

- Improve their marketing image, although this specific hotel is part of the international chain, Legacy Group Hotels, and are already on a green programme called Heritage, there are always issues that can be identified and improved on regarding energy saving and sustainability;
- Cost reduction through energy efficiency;
- Contribute to education towards sustainability;
- Media exposure/free advertisement.

### **BENEFITS FOR THE SCHOOL**

- Practical learning activities and projects in sustainable development;
- Reduction in school's life cycle costs by introducing sustainable practices;
- Repetition of actions at Hotel to be done at school, therefor training the next generation of consumers.

### **STAKEHOLDERS**

- Holms and Friends Consultancy
- Centurion Lake Hotel
- Hartbeespoort Secondary School
- Parents
- Community of Hartbeespoort



On our Action Day, set for 22 November 2012, the chef of the hotel will use a solar cooker to prepare a meal for the school's 22 Energy Detectives while they are busy taking measurements of water, electricity, waste and assessing means of travel of the hotel.

Unfortunately, due to valuable time spent on convincing the two main stakeholders, the hotel and the school, we will not be able to achieve the final goal of repeating the assessment done at the hotel, again at the school.

Early next year, though, we will carry on with this project and also help the school (they have already approved this step during a management meeting) to join WESSA's Eco school programme.