



We are a group of enthusiasts which live and work in Hamburg. We have been active in the International Network For Sustainable Energy **INFORSE** for many years. During the annual European seminars we meet like-minded people and friends. In 2012, 2013 and 2014 we are yearly guests in the Carpathian village Brusturoasa in Romania. The members of **Earth Friends** built a village assembly hall, which will be the venue of the seminar in August 2015.



Ion and Camelia Earth Friends  
Christof and Ursel ecoact e.V.  
September 2013 (left to right)

Germany



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Romania



Announcement

## Annual European Seminar 2015

Date:  
17<sup>th</sup> - 21<sup>st</sup>  
August 2015

Location:  
Center Brusturoasa  
Romania



Save the date!

Europe



## Workshop Solar energy

solar.climate.energy

Romania is a very sunny country!  
Therefore it is important to improve the use of renewable energies.

### Do-it-yourself-project Solar Dryer

In the summer of 2012 we built the first solar dryer in Romania for the center in Brusturoasa. It is very efficient and used often.

We will show and instruct, how to build a solar dryer. It can be used for many fruits and vegetables and has protection against insects, wind and rain.



### Do-it-yourself-project Solar collector

A clever construction kit will allow us to accomplish a solar thermal collector with a wooden frame during the seminar week.

An idea to recreate at home.



## Workshop Solar cooking

efficient cooking

### Do-it-yourself-project

Cooking bag  
From the climate conference 2011 in D u r b a n w e brought our first cooking bag.



We will present, how to sew one and how to fill it with sheep's wool. Take your indi-

vidual ecobag into your home for cooking and keeping your meals hot.

### Do-it-yourself-project Solar cooker

In the community house a solar cooker made out of parabolic mirrors is often in use. We have a manual for you to build a foldable modell that you can take home.






## Workshop ecodesign

efficient lighting

The European commission is working out rules for household equipment to make them energy efficient. INFORSE takes part at this work. We will have a workshop in which we experiment with light and its efficiency.

Brightness of 800 Lumen for different lighting

light bulb 	energy saving lamp 	LED 
60 Watt	14 Watt	12 Watt

## Workshop waste water

### Safe sanitary solution

For many people in the village the sanitary situation is neither comfortable nor safe. They have to take water



from a public well. Pit latrines near the wells can harm the drinking water. With compost toilets you can separate the urine and compost the feces. Both components may



serve as fertilizer in the garden and will not result in a groundwater pollution. We help to install compost toilets.

Let's go for a safe sanitary solution!