


Side Event jointly organised by INFORSE & WECF  
 UNFCCC COP-14, Poznan, Poland. December 6, 2008  
 By Evgeny Bogatikov, Ecological Movement „BIOM“, Kyrgyzstan  
<http://www.wecf.eu>, [http://www.inforse.org/europe/conf08\\_Poznan.htm](http://www.inforse.org/europe/conf08_Poznan.htm)



Renewable Energy Experiences from Kyrgyzstan  
 By Evgeny Bogatikov, Ecological Movement  
 „BIOM“, Kyrgyzstan

**INFORSE**  
 International Network for Sustainable Energy

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Project  
 “For Kyrgyzstan Sun Energy –”

### The Goals of the Project

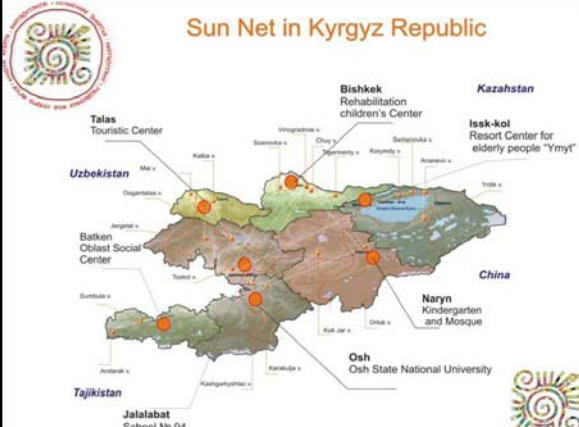
- Reduction of cutting forests and using wood for heating and cooking;
- Improvement of social conditions and quality of life;
- Save wild ecosystem;
- Improvement ecological safety for family in local community.

### SUN INSTALLATIONS

Bach heater and Sun Pasteurizer



### Sun Net in Kyrgyz Republic



Map locations include: Telas Touristic Center, Batken Oblast Social Center, Jalalabat School № 94, Osh State National University, Naryn Kindergarten and Mosque, Issk-kol Resort Center for elderly people "Ymyt", and Bishkek Rehabilitation children's Center.

### Training Courses in Pilot Villages



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### Sun Exhibitions

placed in the socially important territories:  
 kindergarten, tourist centre, mosque, children's home etc.

### Sun Installations

To develop and adapt foolproof technology of sun installations which are low costs and accessible materials

### Information Campaign

Issuing of information materials:

- Brochure on using of sun energy in Kyrgyzstan
- Manual on creation of sun installations
- Issuing of posters, T-shirts, bags, etc.
- We issued more then 10 news video-plots, more then 20 articles in printing and electronic mass-media

### CO<sub>2</sub> Calculation

1 kg of coal = 29.3 MJ/kg = 2.149 kg CO<sub>2</sub>  
 1 kg of dry wood = 15 MJ/kg = 1.035 kg CO<sub>2</sub>

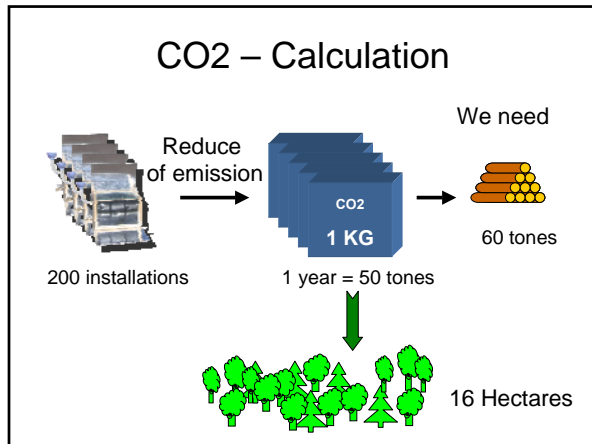
= 77.616 MJ

$\left. \begin{array}{l} = 2.76 \text{ kg of coal} \\ \text{or} \\ = 5.2 \text{ kg of wood} \end{array} \right\}$

$\Delta T = 35^{\circ}\text{C}$

= Reducing of 6 kg CO<sub>2</sub>

$\Delta T = 35^{\circ}\text{C}$



THANKS FOR YOUR ATTENTION!



Bogatikov Evgeny,  
Ecological Movement “BIOM”  
e-mail: [bogatikov@gmail.com](mailto:bogatikov@gmail.com)  
Website: [www.biom.org.kg](http://www.biom.org.kg)

