



# Economic Commission for Europe

## Energy Efficiency 21 Project (EE21)

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### **Steering Committee Meeting**

Geneva, 30-31 May 2007

Agenda Item 3. Recent Developments

## Evolution of the Energy Efficiency 21 Project (EE21)

- Launched in 1991 - 5 three-year phases
- Enhance East-West Trade and Co-operation
- Improve Capacities and Networking
- Policy Reforms
- Financing Energy Efficiency Investments

## Background

- Regular Budget and Trust Fund
- US\$ 200,000 per year
- US\$ 2 million UN Foundation & Partners
- US\$ 1.75 million UN General Assembly
- € 400,000 European Commission – SAVE
- RENEUER USAID and USDOE

## Background

- 10,000 Experts, 150 Events, 43 Countries
- 250,000 m<sup>2</sup> Exhibition, 38 Locations
- Website 55,000 Visits per year
- US\$ 60 million in 30 Business Plans
- US\$ 15 million financing approved in Belarus, Bulgaria, Russia, Ukraine World Bank

# Energy Efficiency 21

## Energy Efficiency Investments

- 1999-2005
- US\$ 2 million UN Foundation & Partners
- Belarus, Bulgaria, Kazakhstan, Russian Federation and Ukraine
- Energy Efficiency Market Formation

# Energy Efficiency Investments

- US\$ 60 million in 30 Business Plans
- Potential 530,000 tonnes / year CO<sub>2</sub>
- US\$ 14.9 million financing approved in Belarus, Bulgaria, Russia, Ukraine
- Financed Projects 136,000 tonnes / year CO<sub>2</sub>
- Training, Publications, CD-Rom

# PROJECT PLAN 2006-2009

## Background

- EE21 Steering Committee Meeting (June 2006)
- Committee on Sustainable Energy (November 2006)

# PROJECT PLAN 2006-2009

## General Objective

*To enhance regional cooperation on energy efficiency market formation and investment project development to reduce greenhouse gas emissions in economies in transition*

# Immediate Objectives

**Objective 1:** Accelerate regional networking

**Objective 2:** Promote municipal level projects

**Objective 3:** Develop and harmonize regional policies and standards

# Sub-regional and Country Oriented Projects of EE21

- Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation
- The Regional Network for Efficient Use of Energy and Water Resources in Southeast Europe (RENEUER)

# Sub-regional and Country Oriented Projects of EE21

- Removing Barriers to Energy Efficiency Improvements in the State Sector in Belarus
- Biomass Energy for Heating and Hot Water Supply in Belarus
- Green Labels Purchase
- Development of Coal Mine Methane Projects in Central and Eastern Europe and CIS

# Information Dissemination Website

[www.ee-21.net](http://www.ee-21.net)

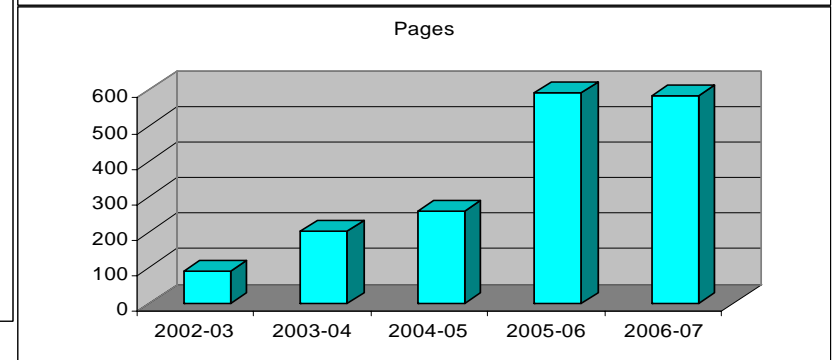
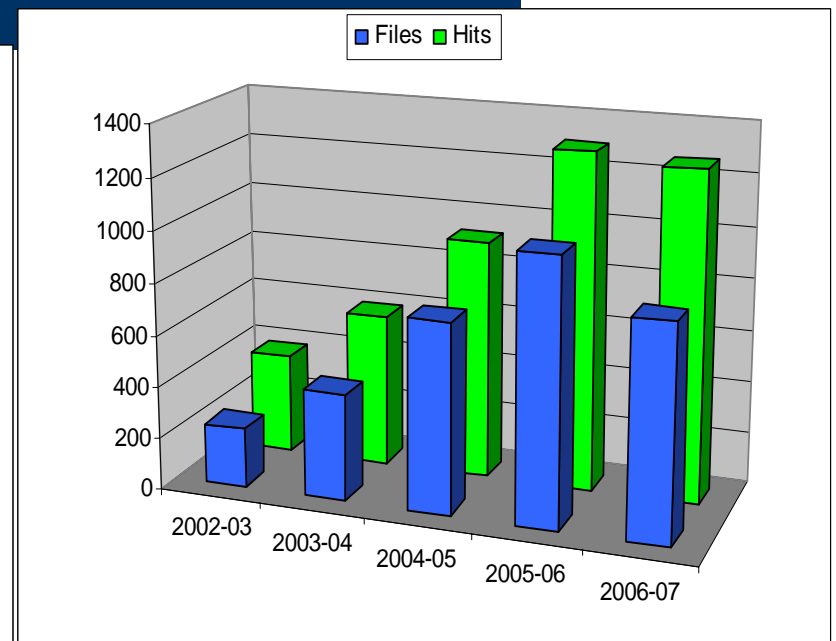
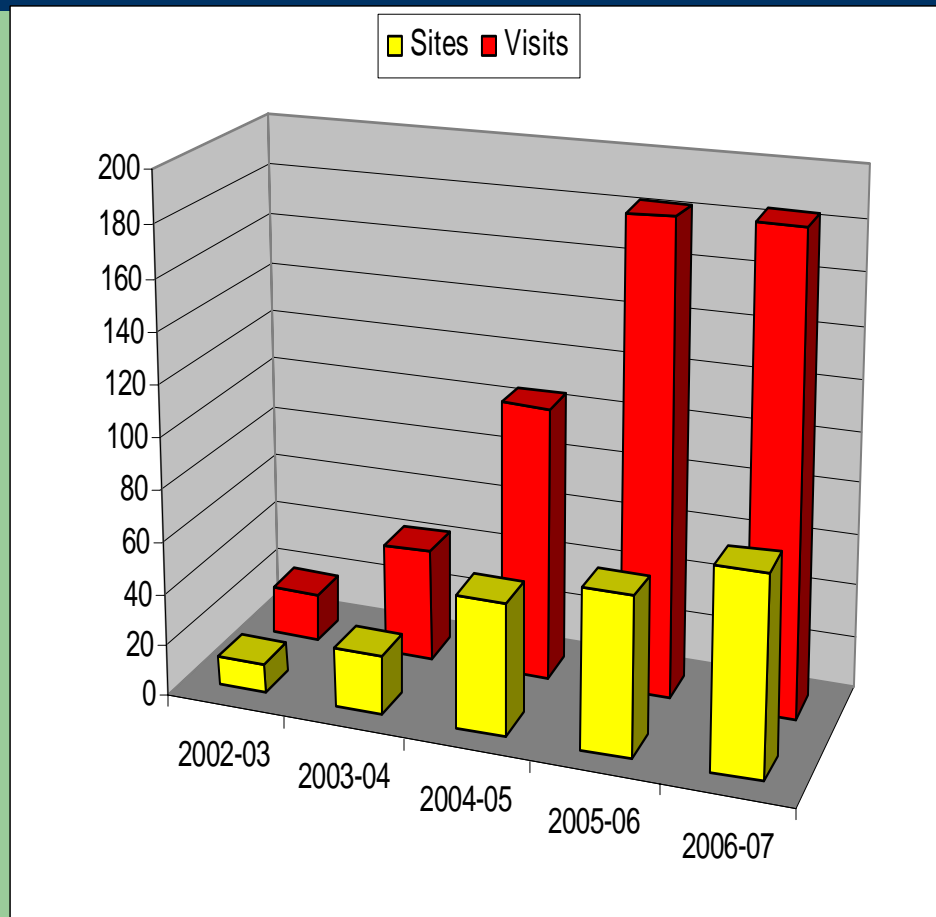
**High ratings and placement in Google and Yahoo! searches with key words like:**

- “energy efficiency investment project”: 1st-2nd place from over 5 million sites
- “energy efficiency investment”: 3<sup>rd</sup>-4th place from over 12 million sites
- “energy efficiency development” 12<sup>th</sup> place from over 54 million Google sites

# Usage Statistics for [www.ee-21.net](http://www.ee-21.net)

Daily averages for the last 5 years

(grouped in five 12-month periods from left to right; starting May'02 till Apr'07)



## Polls Currently Published at EE-21.net

What is the best alternative to fossil fuels?

- **Solar** 33%
- **Nuclear** 31%
- **Biomass** 14%
- **Wind** 10%
- **Hydrogen** 7%
- **Hydropower** 5%

42 votes since January 2007

## Polls Currently Published at EE-21.net

### Main Barrier to Energy Efficiency

- Access to capital 28%
- Lack of information 25%
- Legislative 15%
- Lack of expertise 10%
- Price distortions 10%
- Hidden costs 8%
- Utility profits 5%

40 votes since January 2007

## Next Steps

- Ad Hoc GE, 20-21 September 2007
- Ad Hoc GE, 21-22 February 2008
- EE21 SC, 28-30 May 2008
- Ad Hoc GE, 25-26 September 2008
- Meetings related to Sub-regional/Country Projects  
will be posted on: [www.ee-21.net](http://www.ee-21.net)