

EFSE Annual Meeting 2012

Tbilisi, 30 May to 1 June



GREEN FOR GROWTH FUND
SOUTHEAST EUROPE

INVESTING IN ENERGY EFFICIENCY
AND RENEWABLE ENERGY

PANEL II:

Energy Efficiency Finance – How to fully utilize the Potential



SUSTAINABILITY AND STABILITY

IN A TRANSFORMING WORLD THE EVOLVING EFSE DEVELOPMENT FINANCE AGENDA
EFSE ANNUAL MEETING 2012



**International
Finance Corporation**
World Bank Group

IFC Sustainable Energy Financing

Tbilisi, May 31, 2012

IFC Sustainable Energy Finance

Investment and Advisory engagement with financial institutions on financing of:

- ✓ **Energy Efficiency (EE):** Reducing unit energy consumption through increased efficiency
 - ✓ **Renewable Energy (RE):** Generating electricity or heat from sun, wind, biomass or hydro sources
 - ✓ **Cleaner Production (CP):** Minimizing waste and emissions from industrial processes and maximizing product output
- * **Carbon Finance:** IFC looks at integration of carbon finance opportunities into its product lines

Complementarity of IFC involvement

- ✓ **Creating the market for Sustainable Energy**
 - ✓ Market assessment (EE survey) and public awareness
 - ✓ Improving the policy and regulatory environment
- ✓ **Long-term commercial funding**
 - ✓ Meeting the need for long-term funding for sustainable energy projects
- ✓ **Advisory services - internal capacity building**
 - ✓ Training on energy efficiency (SME and Residential)
 - ✓ Transaction support/provision of standard tools
 - ✓ Product development and marketing
- ✓ **IFC Environmental & Social standards**
 - ✓ Helping the Bank to develop E&S policies and procedures

SEF with Financial Institutions

Eighteen partner FIs in the region:

- ✓ >250 projects with \$218M worth financed
- ✓ Annual energy savings of over \$32M
- ✓ Annual energy consumption down by ~1,700 GWh
- ✓ Annual RE generation of 102 GWh from 33.2 MW capacity
- ✓ Greenhouse gas emission down by ~445,000 tCO₂/year
- ✓ Average project amount \$901K

THANK YOU

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