

CLEAN ELECTRICITY PRODUCTION FORUM

**In the framework of the UNECE-e8-
EBRD-WEC cooperation**

**Sixth Session of the UNECE Ad Hoc
Group of Experts on Cleaner Electricity
Production**

Geneva, 22 November 2010



Power generation sector in economies in transition

- Power plant fleet largely obsolete
- Average age close to 50 years
- Low efficiency, outdated technology
- Efficiency from 15 to 30 percent in most cases
- Some new plants recently



Pressing issues

- **Inefficient supply chain**
- **Transmission and distribution lacking investment as well**
- **End user price generally below economic levels**
- **Pollution high**



Investments required

- **Estimate – around €250-300 billion**
- **Beyond means of economies in transition**
- **IFI of help but too small to take the burden**
- **Coupled with political, technological, cost and logistic challenges**
- **FDI the main source**



How to secure investments?

- **Role of the UNECE-e8-EBRD-WEC joint initiative**
- **Strong endorsement by the UNECE member-countries**
- **Follow-up on Montreal conclusions**
- **Montreal results**
- **Focus of the UNECE secretariat**



CLEAN ELECTRICITY PRODUCTION FORUM

**In the framework of the UNECE-e8-
EBRD-WEC cooperation**

**Sixth Session of the UNECE Ad Hoc
Group of Experts on Cleaner Electricity
Production**

Geneva, 22 November 2010

