



Report: “Benefits of the Clean Development Mechanism 2012”

HIGHLIGHTS



1 **USD 215.4 billion**
investment in CDM projects spurred by end of 2012 in developing countries



foreign direct investment of Denmark, France & Germany combined (2007-2011)

2 **USD 21.5 - 43 billion**
foreign investment as a result of CDM projects to date



half the new investment in renewable energy in all developing countries (2011)

3 **USD 3.6 billion**



compliance savings to Annex I Parties under the Kyoto Protocol (2008-2012)

4 **USD 9.5 - 13.5 billion**
direct benefit to host countries from sale of CERs to date

CDM in numbers:

- 1 billion+** tonnes of CO₂ equivalent mitigated since 2004 = Germany's annual GHG emissions = removing 180 million passenger cars from the road = 4 tonnes of CO₂ removed per second since 2004
- 5,000+** projects registered
- 120** gigawatts of installed renewable energy capacity
- 4,500+** organizations involved in the CDM
- 161** countries involved in the CDM = CDM is a truly global mechanism

Data as of October 2012



5 **Top 5** technology and “know-how” suppliers for CDM projects: Germany, USA, Denmark, Japan and China



CDM helps generate and support green growth programmes globally

6 **CDM projects vs. similar non-CDM projects in developed countries:**

- ▶ CDM projects are 3-4 times larger in terms of power generation capacity (except solar thermal projects)
- ▶ CDM projects are 15% (solar photovoltaic) to 50% (geothermal and solar thermal power) less capital intensive

CDM projects = more efficient use of capital invested

7 **110,000 MW**
of renewable electricity capacity from CDM projects over the last 10 years



current total power generation capacity of Africa

8 CDM has effectively designed a set of indicators for reporting on sustainable development in host countries

9 CDM facilitates the transfer of technology and knowledge to developing countries