

# Hydro Logic

**Why is hydropower logical?** It is a *vital* source of renewable energy.

Water reservoirs are critical to providing clean water and irrigation management to the developing world—hydropower plays an important role as it can provide a revenue stream that helps support this necessary investment, and produces indigenous, renewable energy at the same time.

## Hydro's attributes

- With substantial development potential in virtually all areas of the world, hydropower is critical to developing country ability to promote an environmentally sound sustainable energy and water management future.
- Hydropower is an indigenous resource with no associated fuel costs, and therefore does not disturb delicate export/import balances.

**We need you to act now!** A quick summary of recent events relating to hydro's fate in the greenhouse-gas debate confirms that things are going very badly wrong:

- Intergovernmental Panel on Climate Change allocates default CO<sub>2</sub> emissions to all new reservoirs in its 2006 Guidelines for National GHG Inventories, and looks to add CH<sub>4</sub> in the next round.
- New criteria from the Board of the Clean Development Mechanism screens out the majority of hydro projects.
- The first Joint Implementation hydro project has been questioned by NGOs' quoting the new IPCC Guidelines.

## We need you to take ACTION!

- Urge states NOT to accept/adopt the 2006 IPCC Guidelines, until a life-cycle approach is taken for water storage and management.
- Voice YOUR support for hydro in clean development as a case study to the UN Secretariat for inclusion to the "matrix" of practical measures important for developing countries.

*Hydro Logic is an educational campaign with support from public and private sector stakeholders around the world aimed at advocacy on behalf of environmentally and economically sound hydropower contributions. For additional information please contact Debby Stone at [debbys@us-hydropower.org](mailto:debbys@us-hydropower.org)*