

# South Asia Regional Initiative

## *Energy*



*2000-2003*



# South Asia's Energy Enigma

- *Demand-supply gap.*
- *Investment required exceeds resources.*
- *Technical & financial performance challenges.*
- *Global environmental treats.*
- *Limited access to electricity.*
- *Lack of energy efficiency.*



# Regional Solutions

- *Diversify supply.*
- *Improve energy efficiency.*
- *Promote foreign investment.*
- *Introduction of innovative technology, management & financing systems.*
- *Encourage private sector participation.*
- *Advocate sector reforms.*
- *Establish regional forums & share experiences.*
- *Expand/promote regional trade in energy.*



# SARI/E Implementing Partners

- *NEXANT SARI/Energy: Technical assistance.*
- *Academy for International Development (AED): Training.*
- *Core International: RE Training.*
- *US Energy Association (USEA): Regional partnerships.*
- *US Chamber of Commerce (AmCham): Business contacts.*
- *US Department of Energy (USDOE): Energy solutions/data collections.*

## TA: Project Components

- *Energy trade favoring clean fuels.*
- *Energy sector liberalization.*
- *Energy sector planning & policy analysis.*
- *Development of competitive mkts for clean fuels.*
- *Strengthening of regulatory bodies.*
- *Rural & renewable energy.*
- *Regional cooperation in energy efficiency.*
- *Increase private sector role in reforms & EE.*

# Regional Cooperation in EE

- *EE standards & labeling.*
- *EE bidding systems deregulated markets.*
- *Load research*
- *Legislation for energy conservation.*
- *Industrial bench-marking.*
- *Peer exchanges on best practices*

# EE Standard Setting : SARI /E Objectives

- *Introduce EE standard setting & Labeling.*
- *Evaluate benefits from EE standards & labeling.*
- *Establish a regional forum to promote standard setting & labeling.*
- *Establish regional standards.*
- *Identify costs/benefits of regional testing facilities to support EE standard setting & labeling.*

# EE Standard Setting: Activities

- Introduction to standards & labeling:  
*CLASP/May 2001*
- Workshop to discuss regional issues: *June 2001*
- Country studies: *July/Oct 2001*
- Workshop to present country reports and develop issues papers: *Nov 2001*
- Establish a regional stakeholder forum:  
*Dec 2001*
- Peer exchanges: *July-Sept 2001*



# Country study content

- *Identify types of appliances.*
- *Evaluate costs and benefits.*
- *Review legal provisions & institutional arrangements.*
- *Review existing testing facilities for labeling .*
- *Evaluate cost/benefits of establishing acceptable testing facilities.*
- *Propose appropriate legal framework for standards & labeling.*
- *Contribution for regional testing and labeling.*

# END OF PRESENTATION

