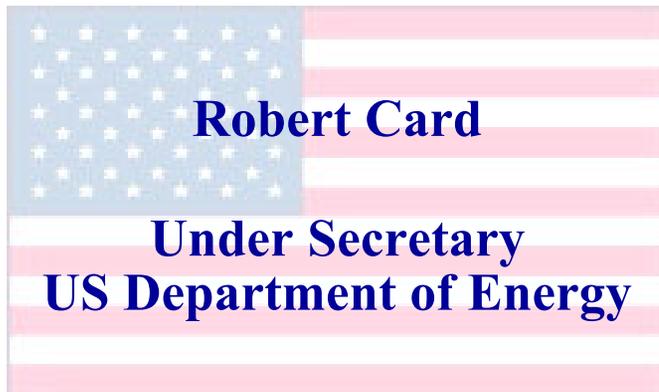




Energy Efficiency for Sustainable Development

A Performance-Based, Market-Oriented Partnership Opportunity





The Need for Powering Sustainable Development From Village to Metropolis

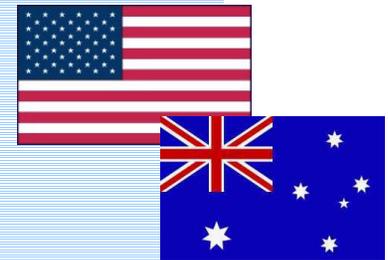
- Inefficient and traditional energy choices
 - Hobble sustainable development
 - Intensify pollution
- Intractable problem because of
 - Lack of stable, consumer oriented markets
 - Nonexistent indigenous equity and finance markets





Sustainable Development Partnerships with Developing Economies

- Three performance-based, market-oriented, opportunities
 - ✉ **Global Village for Energy Development**
 - New access for 150 million people
 - US Agency for International Development
 - ✉ **Energy Efficiency for Sustainable Development**
 - **20% energy intensity reduction, 20 countries**
 - **US Department of Energy**
 - ✉ **Healthy Homes and Communities for Children**
 - Reduce the 3 million deaths attributable to indoor pollution
 - US Environmental Protection Agency





Clean Energy Initiative Will Assist in Market Development

- Performance-based, team-oriented, market-based program
- Goals:
 - Establish fair, open, consistent energy-use market structures
 - Nurture entrepreneurial markets and expand consumer choice
 - Develop self-sustaining, market-level financing



Australian-US Expertise to Develop these Markets

- ✍️ Peer relationship exchanges
 - Develop public leadership for stable markets
 - Experienced local-level US expertise in establishing fundamental market standards
- ✍️ Local supplier-financier market equity teams
 - Equity development for entrepreneurs
 - Loan development for consumers





Self-Sustaining National Markets

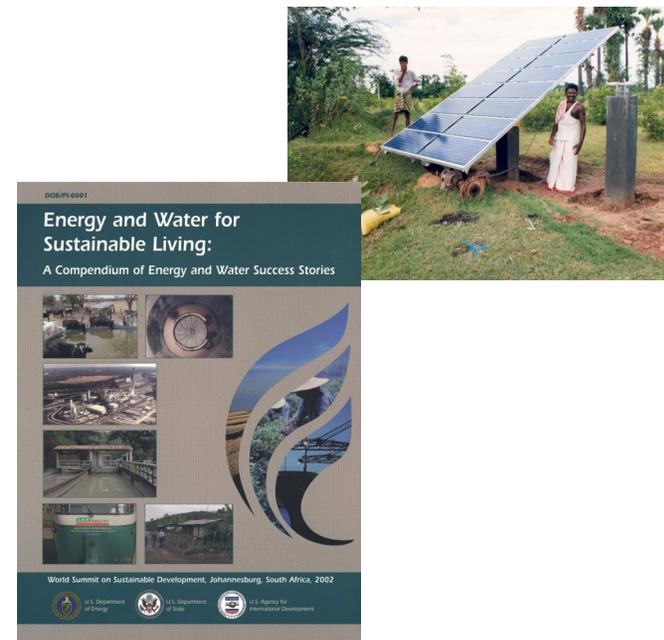
- ✍ Unleash the creativity of the private market
 - Couple public leadership and supplier-financier teams with parallel private sector firms
 - Develop successful local market level business models
 - Nurture consumer knowledge and sophistication
- ✍ Parallel national ministerial level policy development assistance
 - Replicate local-level successes nationwide
 - Develop self-sustaining nationwide markets for consumers, entrepreneurs, and financing





Approach Builds on Previous Successes

- US Country Study Program
- International Clean Cities Transportation Program
- India – capacity building
- Morocco – renewable energy plan
- Cooperative Labeling and Appliance Standards Program
- Ghana rural electrification
- Botswana / Senegal clean coal for eco-tourism development





Approach Builds on Previous Successes (cont.)

- US State and Local Government examples
 - Wisconsin/Brazil – biofuels
 - Hawaii/Philippines – energy efficiency technology
 - Southern States/Thailand – sustainable industry development
 - Southern States/Brazil – clean coal power development

