



Third International Forum: Energy for Sustainable Development...

Creating the Environment for Energy Efficiency Financing



Mary Worzala,
Chief of the Party, ICF International
Central Asian Energy Efficiency Support Program

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Barriers to Financing

- “. . .poor pricing policies, and an incomplete legal and regulatory reform agenda” are the primary problems
- Consequently, “More country specific energy sector work and policy analysis” is needed
- “well designed and enforced efficiency standards and emissions levels” are also key
- But infusion of some public funds may be required to address “market barriers like information gaps”

Source: WB, Clean Energy and Development: Towards an Investment Framework



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Central Asia Energy Efficiency Support Program (CAEESP)

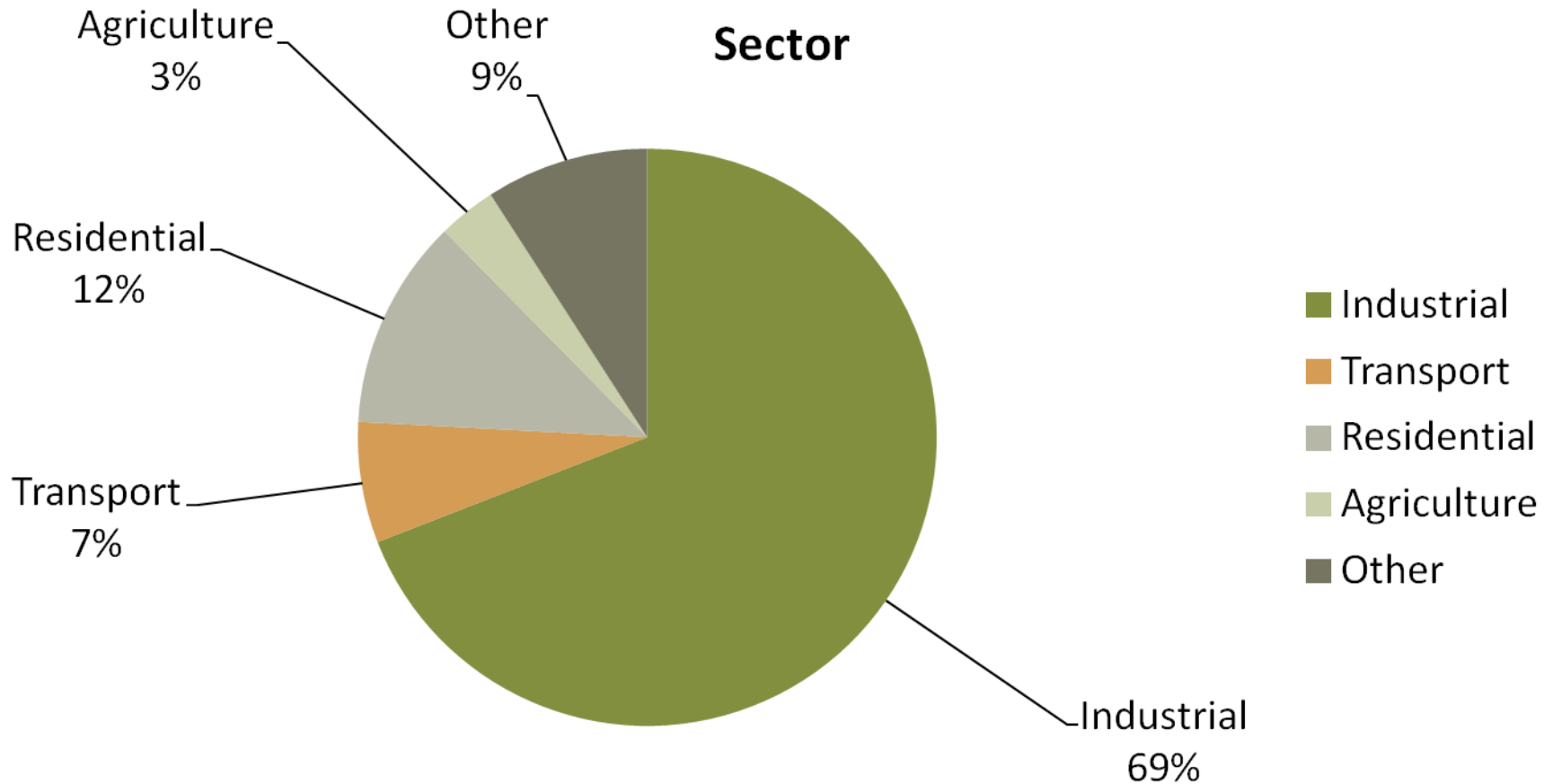
Program Goal:

To assist in reducing GHG emissions by stimulating investment in energy efficiency technologies and projects.

Program Objectives:

- * Raise stakeholder awareness of the importance of and opportunities for EE**
- * Build private sector capacity to develop and implement EE projects**
- * Increase private sector investment in EE**
- * Stimulate interest within the commercial banking sector to develop lending projects targeted at EE investments**

Energy Consumption Sector in Kazakhstan [2009]





Kazakhstan's New EE Legislation

- The Law 'Concerning Energy Saving and Energy Efficiency Improvement. Administered under MINT; Passed in January 2012
- Secondary legislation under development to support implementation of Law
- Key elements include:
 - Implementation of balanced tariff policy and pricing for energy resource production and consumption
 - Restriction on trading of low energy efficiency products
 - Introduction of energy efficiency requirements to buildings, structures, facilities, domestic power-consuming equipment



CAEESP Activities

Policy

- 'Awareness'
- ISO50001
 - product labelling
 - feeds into enhanced regulation
- Energy audit
 - feeds into enhanced sector policy
- Housing
 - municipalities and microfinance

Practical methods

- ISO50001
 - Public sector: regulations and standards on energy management systems (EnMS)
 - Private sector: EnMS and investment into EE projects deep process analysis; (close cooperation with IFIs)
- Housing
 - Municipal actions (and policy) to enhance strategic energy planning
 - ACF (microfinance): increase investment; then extrapolate to create a strong policy case
- Utilities
 - Actions/ policy on demand management
- Central Asia
 - EE Assessment and needs analysis



Coordination and Leveraging Opportunities

- Asian Development Bank
- Department of Energy (DOE) Collaboration
- European Bank on Reconstruction and Development (EBRD)
- European Commission
- UNDP
- Strengthen partnership with Asia Credit Fund (rural microfinance)
- Partnership with the Central Asia Regional Environmental Center (CAREC) for regional information dissemination