

DSM/EE

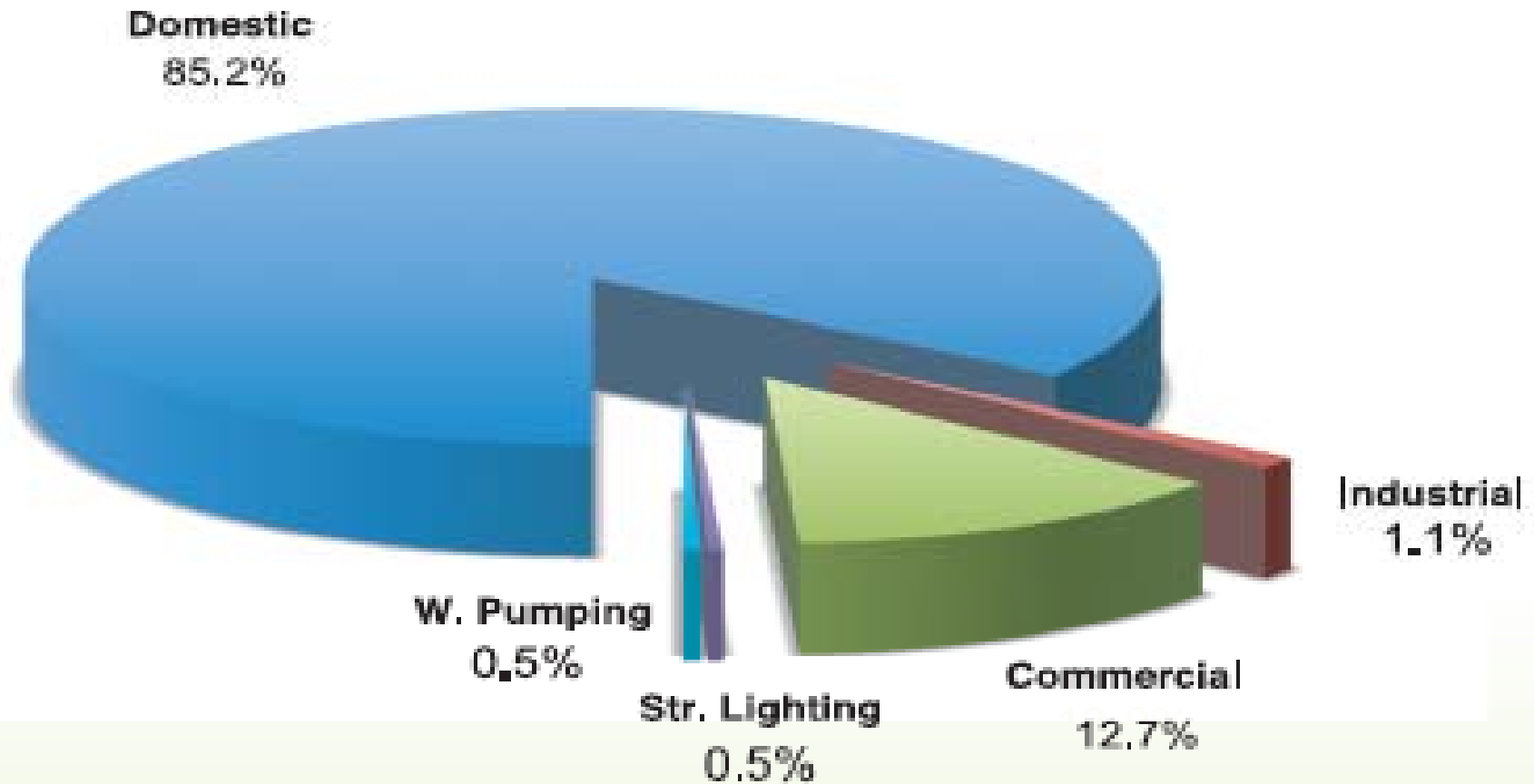
Activities in Jordan

4th ERC & CO PUC Partnership
Denver – CO.
24-28 Jan. 2011

ALI MASHAQBA

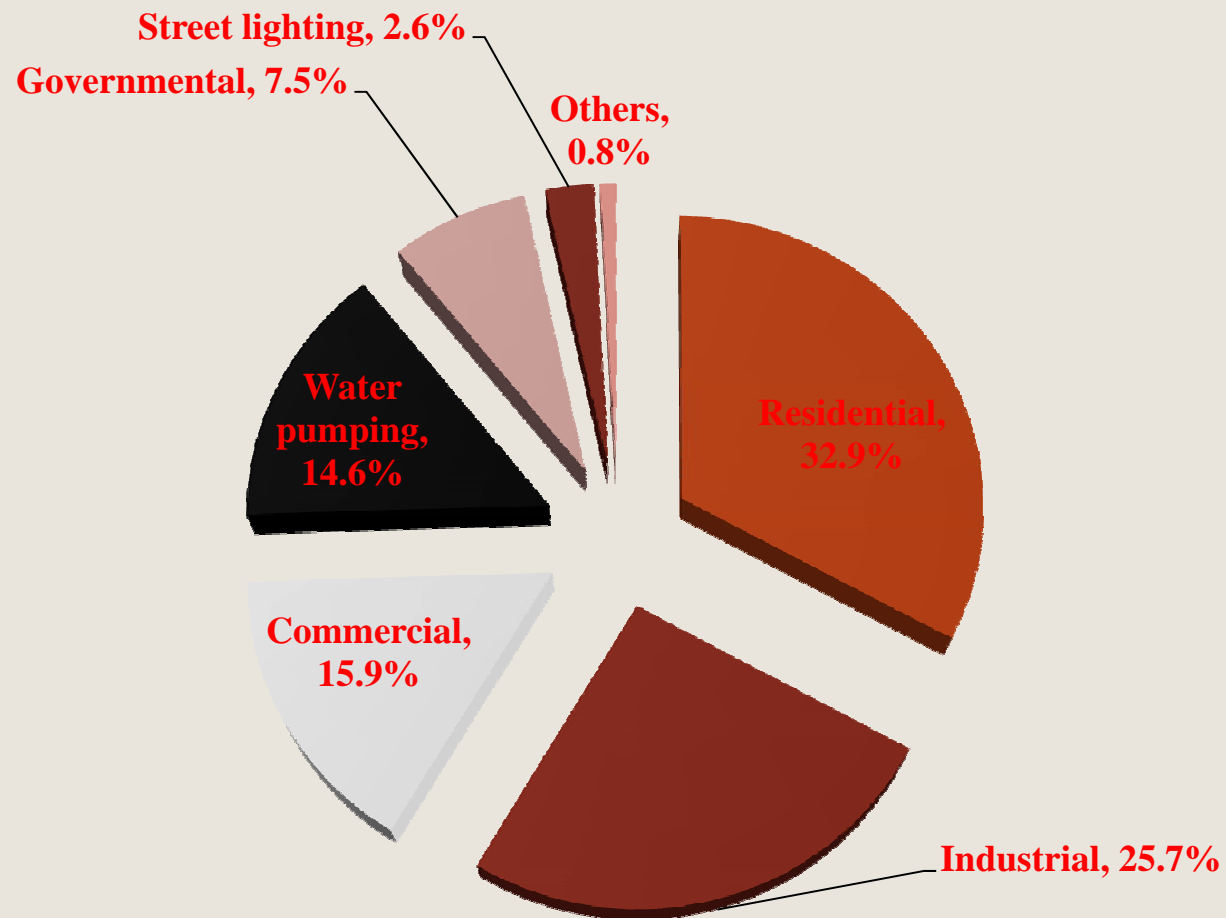
Number of consumers

By Sector



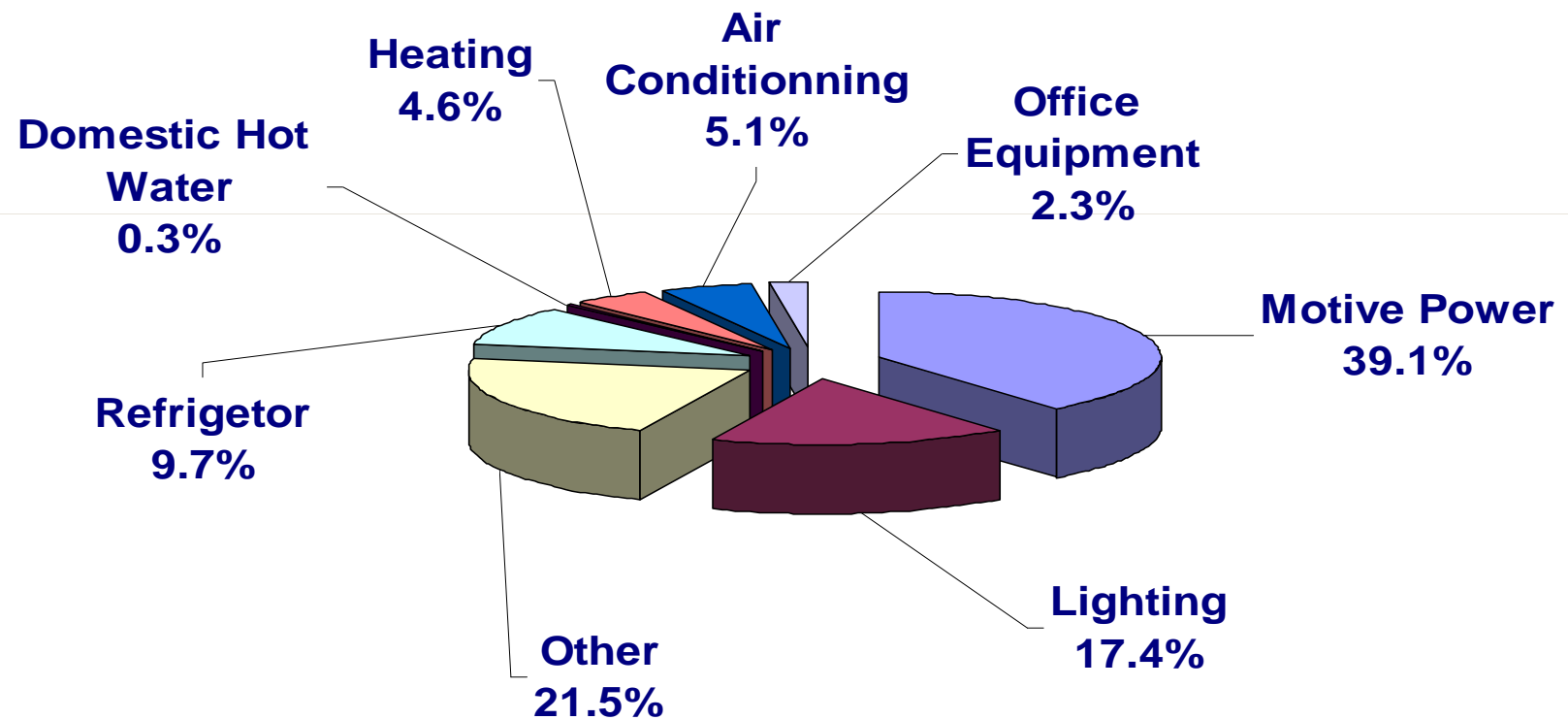
Electrical Energy Consumption

By Sector

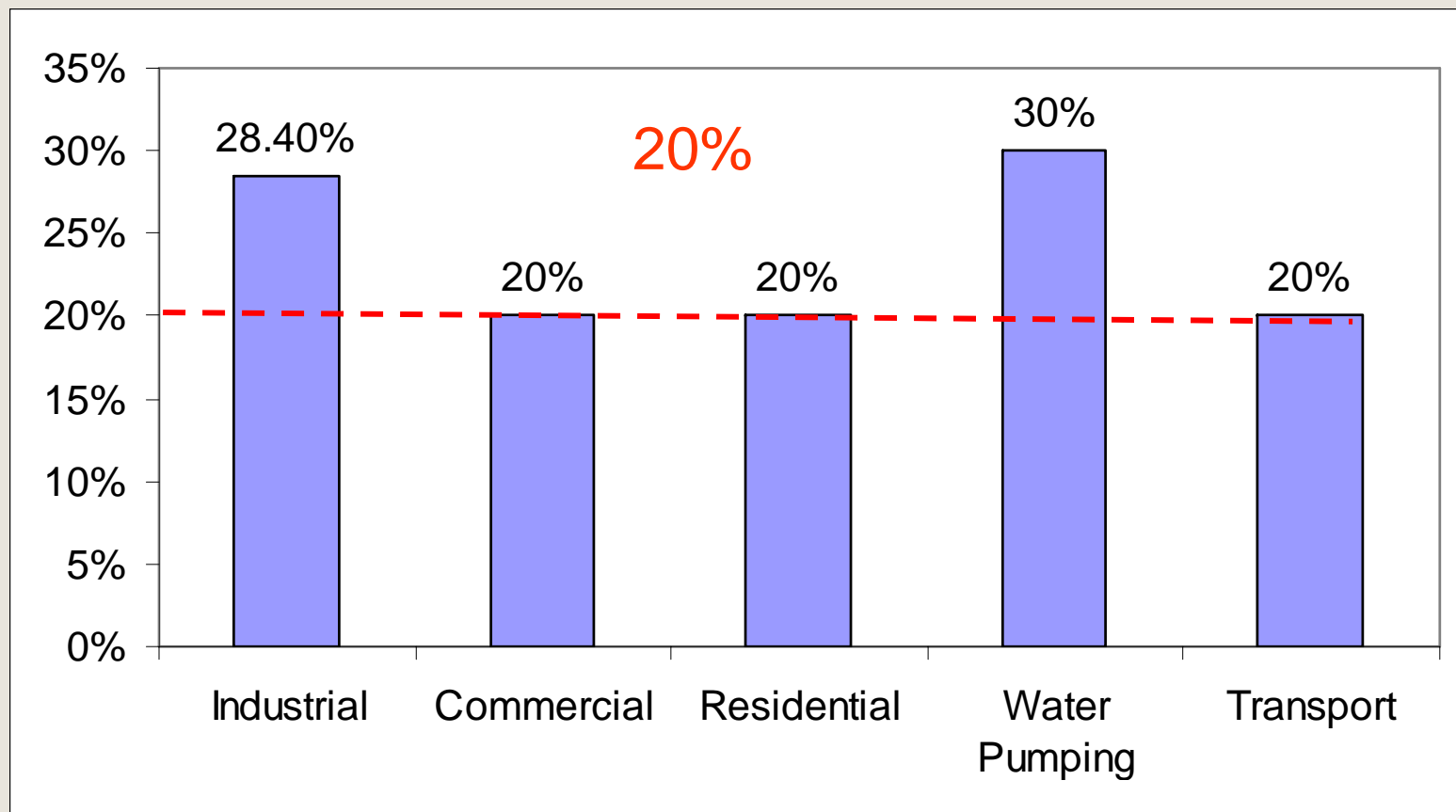


Consumption per Usage

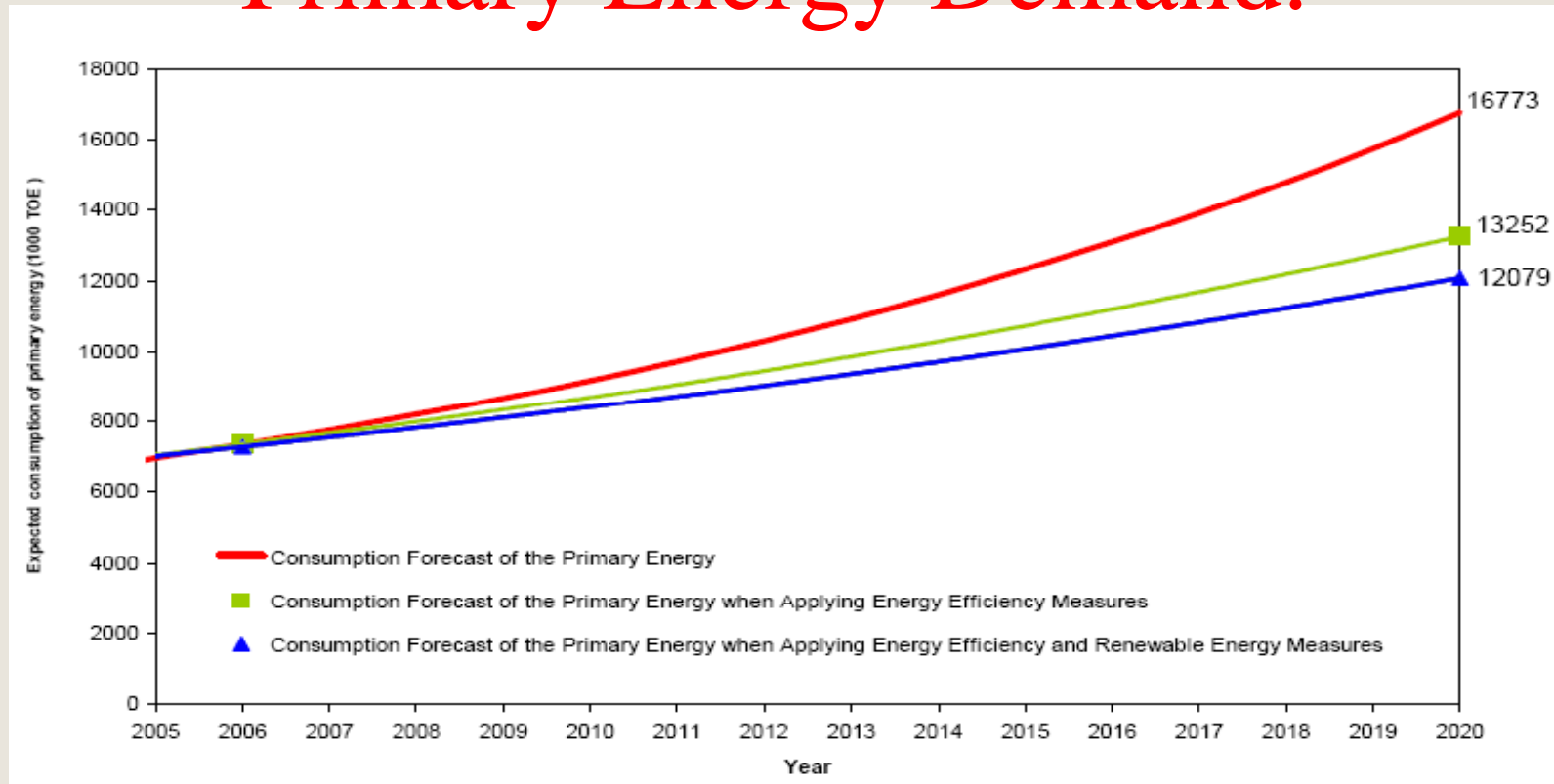
All Sectors



Energy Conservation Opportunity in the Various Sectors



Primary Energy Demand.



Energy Efficiency is expected to reduce forecasted demand from 16.733 Mtoe to 13.252 Mtoe by 2020, a 3.481 Mtoe or 21% of total estimated demand. The use of renewable energy measures would further reduce this demand to 12.079 Mtoe.

1-Energy legislations:

- ❑ Law and By-Law.
 - Taxation policies.
 - Technical Standards.
 - Building codes.
 - Green buildings Guideline.
 - Thermal insulation in residential and commercial building.
 - Customs duties incentives.

2- Energy price policy:

□ Tariff Policy:

- Prepare infrastructure for introduce TOU tariff (since 2008).
- Restructuring electricity tariff in progress.
- Reviewing the rate mechanism to adopt incentive for utilities to implement DSM/EE measures (Nexant).

3- Awareness policies:

❑ ERC lunched :

- public awareness program in the field of energy efficiency since 2007.
- Conference and training programs.
- Festivals for public.
- Design & distribute Brochures.
- Competition programs for Universities and Schools Students.

4- Financial policy:

- Increase the awareness among financial communities like banks.
- Establishment of JREE Fund, and this Fund is under establishment.

4- Other programs:

- Several National Awareness campaigns.
- 2 Pilot projects for lighting in residencies and Street lighting Sectors (2009).
- JREEF Business Plan will start after 5 Months.
- Energy labeling for 4 appliances (Refreg, AC, Washing Machines, and Freezers) is designed and continuing for other appliances is under a process in cooperation with the UNDP.
- Water pumping (Ministry of Water & EDCO).
- Reduction Energy losses (tec.& non- tec.) in electricity network.



***THANK YOU VERY MUCH FOR
YOUR ATTENTION***