

**Presentation**  
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# *Iraqi Kurdistan Region*



The plans to implement 'energy efficiency programs' that are comprehensive and do not target just a small set of energy uses, but rather seek to improve energy efficiency of entire buildings. The programs will offer customized services and not be based on one approach fits all.





For commercial and industrial users the Energy Efficiency Program will include improved productivity, improved quality and reduced costs for operations and maintenance services, greater reliability and comfort.





The existing housing & building stock as well as the new construction due to the construction boom should include a planned buildings energy efficiency program



For residential customers programs will introduce energy efficiency to include:

1. 'Energy Efficiency Audits' for homes
2. Promotion of 'Energy Saving Light Bulbs'
3. Insulation of the home for winter weather
4. Draught proof for the gaps for heat loss reduction
5. Use of double glazed windows to cut heat loss
6. Conserve and save water



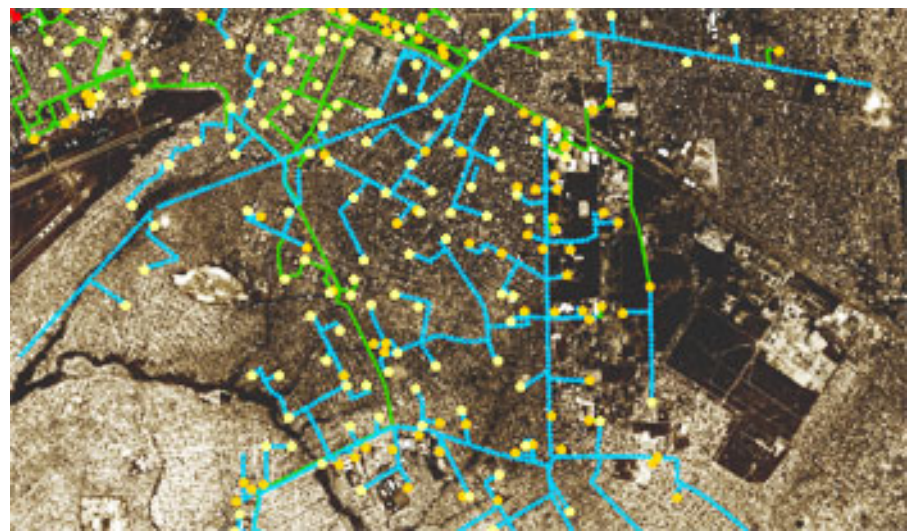
The Energy Efficiency Program will include:

1. Building Energy Codes
2. Appliance and Equipment Efficiency Standards
3. Research and Development Initiatives
4. Consumer Education and Outreach
5. Middle East Best Practices in Implementing Energy Efficiency





The program for Electricity Distribution network and from a unplanned and wasteful system will through GIS mapping plan an efficient system which will reduce the losses from more than 30% to 10% in the next 5 years.





We are planning for implementing smart digital meters including automatic meter reading and would reduce distribution losses and increase revenue collection



Newly commissioned Build Own Operate (BOO) Erbil Power Station (500 MW) is helping to alleviate shortages of electricity in Kurdistan region.





Erbil state-of-the-art control room helps training technical professionals for other power plants in implementation.





New 35 substations commissioned in Kurdistan under construction will help to deliver electricity with reduced losses and increased efficiency of distribution power



Thank you