

Session 4:
Developing and implementing
policy frameworks
at the local level

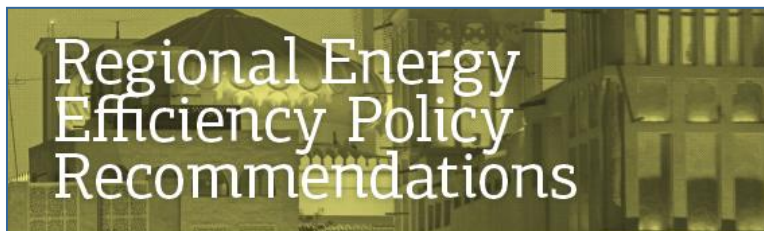
23 September

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Energy Efficiency Policy Recommendations for the Arab- Southern and Eastern Mediterranean Region



Arab-Southern and Eastern Mediterranean (SEMED) Region

- Tailoring 25 Energy Efficiency Policy Recommendations
- Reflect regional opportunities, barriers, and conditions
- Engage with local energy efficiency networks
- Seek endorsement of regional political networks

Arab-SEMED Roundtable

- 15/16 April 2013 in Amman, Jordan
- Co-delivered by IEA, EBRD, RECREEE, and the League of Arab States
- Participating countries:

Bahrain	Egypt
Iraq	Jordan
Kuwait	Lebanon
Morocco	Palestinian Territories
Sudan	Tunisia

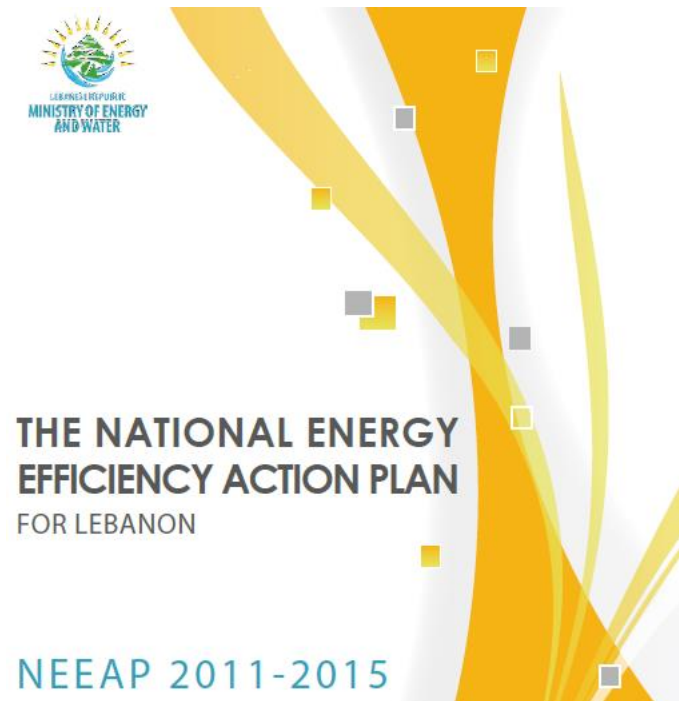


Regional barriers

- **Rapid energy demand growth**
- **Low institutional capacity**
- **Subsidized energy**
- **Low private sector EE capacity**
- **For energy-importing countries (Jordan, Tunisia), energy price volatility and supply disruption issues**
- **Low capacity for manufacturing, servicing or testing energy efficient products**
- **Demanding climactic conditions**
- **Capital and spending constraints**

Cross-sectoral policies

1. Establish energy data collection capacity
2. Develop national energy efficiency plans
3. Facilitate private investment
4. Establish lead energy efficiency institutions
5. Progressively address energy price subsidies



Buildings

- 6. Mandatory energy efficiency building codes**
- 7. Encourage energy efficient building renovations**
- 8. Encourage use of high-efficiency building components**



Appliances and equipment

9. Minimum energy performance standards for appliances
10. Monitoring, verification and enforcement of standards



Lighting

- 11.** Phase-out of energy-inefficient lamps
- 12.** High-efficiency street lighting

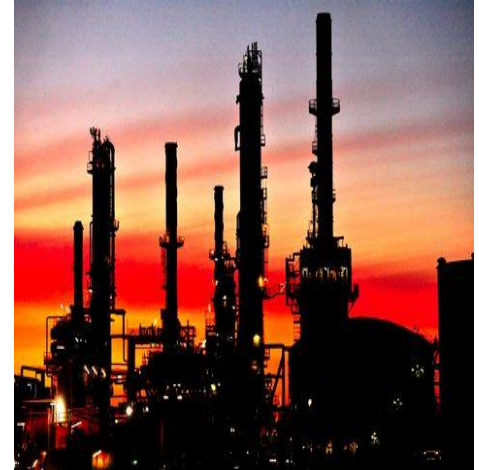


Transport

- 13. Mandatory fuel economy standards for vehicles**
- 14. Encourage light duty vehicle fleet renewable**
- 15. Promote eco-driving**
- 16. Promote public transit development**

Industry

- 17. Mandatory adherence to energy management protocols**
- 18. Minimum energy performance standards for equipment**
- 19. Promote energy efficiency for small/medium enterprises**
- 20. Complementary policies to support industrial energy efficiency**



Replicability

**South East Asia Roundtable; ASEAN countries,
Jakarta, December 2013**

Sponsored by: ADB, REEEP, ICA

Latin America November 2014