Arab Preparatory Meeting on Energy-related Issues for the 2018
Arab Forum on Sustainable Development and the High Level
Political Forum
27-28 March 2018, UN House - Beirut, Lebanon

Energy Efficiency: Working Group Discussion 2

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Key Challenges to Energy Efficiency in the Arab region

- (please state maximum 5 challenges)
  
  • Lack of financial incentives: Energy subsidies,
  
  • Lack of political will and strategic planning
  
  • Lack of public awareness and consumer demand
  
  • Lack of regulations and energy performance standards
  
  • Lack of encouragement of innovation / effective technology transfer
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Priority Actions for EE needed over the short term (next 4 years) and longer term (2030):

(please state maximum two priority actions for each of the short and longer terms)

• **Next 4 years**
  • Develop national EE action plans that demonstrates targets, low hanging opportunities, accountabilities
  • Subsidies reforms with accompanying measures for most vulnerable people
  • EE awareness campaigns – foster community champions
  • EE performance monitors and auditing and implementing existing regulations and legislation
  • Incubating innovation, technology transfer and sharing best practices

• **2030 Horizon**
  • Implement strategic plans to reflect economic growth, the energy mix and energy nexus
  • Complete removal of subsidies
  • Stimulate supply chain and capability development
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**Means of Implementation for EE actions/priorities**

*(Please state maximum two means of implementation for each)*

1. Promoting investments in clean technologies, preparing Financial market and local market enablement
   - Financial incentives and subsidies
   - Enabling easy access of financial funding through local financing options (local banks and public funding schemes, crowd funding, revolving funds, etc)

2. Technology Dissemination and Transfer
   - Nurture the implementation of locally developed technologies into local market
   - Disseminate best practices and technological implantation schemes
   - Strategic relationships with technology owners and regional collaboration

3. Capacity Building
   - Feature human capital development into the short and mid term plans
   - Create/strengthen a national body/committee to reinforce implementation and performance monitoring and stimulate greater responsibility and accountability at local level

4. Energy Data, Indicators and Analysis
   - Create a standardized and interactive database that is updated on regular basis
   - Use open innovation systems to scout for easy-to-implement technologies and practices
   - Strengthen collaboration with local universities and R&D institutions
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Thank YOU