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Regional R/P for Oil and Gas





Role of Technology: Understanding Reservoir and Completion Quality





Fossil-fuel subsidy rates as a proportion of the full cost of supply, need a new regulations in MENA



For the countries surveyed, fossil fuels were subsidised at a weighted-average rate of 22%, meaning consumers paid 78% of competitive market reference prices

An ideal region for the development of concentrating Solar power ? Is it cost effective? CSP generating costs in North Africa and EU power price in the New Policies Scenario



•CSP electricity can be produced at costs of \$100 to \$135 per MWh at good sites in North Africa and Middle East in 2035, some of the lowest in the world

• Solar power could be exported from North Africa to Europe(at transmission costs of \$20 to \$50 per MWh) to the benefit of both regions





Conclusions

- Fundamentals for oil and gas remain strong in MENA
- Increase Exploration spent and cooperation between the countries to develop Unconventional, frontier is a must to transform the wealth to generation to come
- Must introduce regulations and awareness of Cost of Energy.
- Protect the wealth for Exports and use renewable energy for in-house especially Solar.
- Continue the use of Service Industry technology leadership.
- Develop Human capital, bridge the gap and use the power of Arab youth.

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