ISSUES AND CONTROVERSIES IN CLEAN ENERGY

Answering the Energy Mix Question & Challenges in Implementing the “Right Energy Mix”: The Resources and Technologies

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UPDATE ON RESOURCES

HEPF Legislative Briefing

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Clean Energy Part I

- Kick start – take it all
- Nearly done, could go well beyond 15% in 2013
- Not much left in pipeline
  - AKP and Hawaii Bioenergy
  - Lanai 200 MW and Wind Farm
  - OTEC International
- Not enough to make 2020 goals
Clean Energy Part II

- Need to initiate up to four bids
  - Geothermal on Big Island
  - “Molokai” 200
  - Firm on Maui
  - Firm on Oahu

- More complex integration issues
- Cost will be critical
Game Changers

- Inter-island cabling
- Environmental compliance
- LNG
- Ocean energy
- Competitive bidding changes
Mahalo