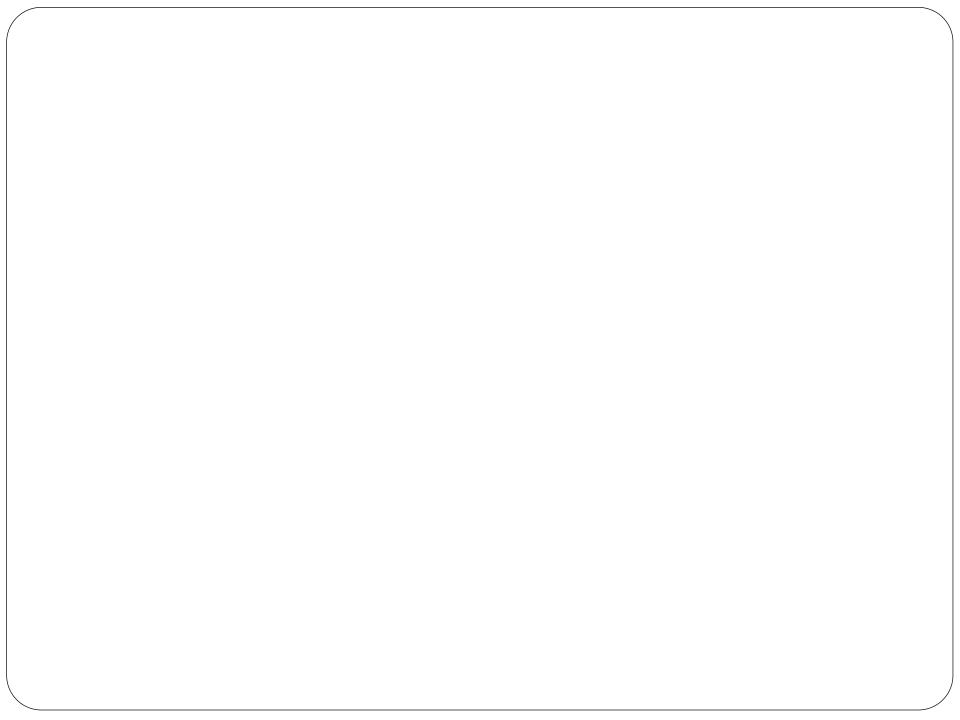
Lava Energy Systems Inc.

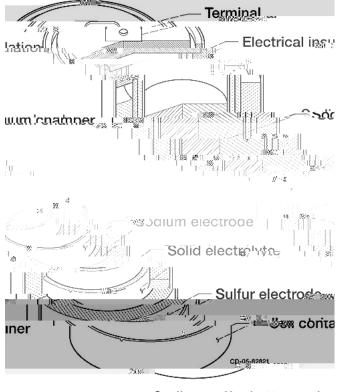
SMU Geothermal Conference November 3, 2009

Guy Letendre CEO

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Molten Salt Batteries



Sodium sulfur battery sche

Benefits

E Redefine Geothermal as Reliable Load Following Energy:
 (E'Top Off' Air Cooled Power Losses
 (EPower Shifting to Load Following
 (EImprove Power/Demand Quality)
 (E 'Black to Green' Conversion of High Temp Oil/Gas Wells
 (EStorage Services for Co-Located Wind/Solar Resources)
 (EEnergy Harvesting of Battery Waste Heat
 (E 200KW Geothermal Plant supporting 5MW wind
 (E Geothermal Plant Harvests 500KW Waste Heat

Capacity Firming and Time Shifting of Wind/Solar Resources

Status Confirming Strategic Relationships Cell Manufacturing and Development Cutilize 'Off the Shelf' Technology Ce GE and MES-DEA Ramping Up Zebra Cell Technology Ce