



**Brown to Green:  
Making the Connection to Renewable Energy**

**December 10, 2008  
Santa Fe, New Mexico**

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# *Freeport-McMoRan Copper & Gold*

- World's largest publicly-traded copper mining company, world's largest molybdenum producer and a significant gold producer
  - 2007 production
    - Cu: 3.8 billion pounds
    - Mo: 70 million pounds
    - Au: 2.3 million ounces



# *Freeport-McMoRan Copper & Gold*

- Geographically diverse
- Mining operations and development projects in
  - North America (AZ, CO, NM)
  - South America (Chile and Peru)
  - Asia (Indonesia)
  - Africa (DRC)



# *Freeport's New Mexico Operations*

- Chino, Tyrone, Cobre and Hidalgo
- SW NM in Grant and Hidalgo Counties
- Mature facilities in both operational and non-operational status, with ongoing reclamation activities
- Significant land holdings and water rights associated with operations and PWLC subsidiary

# *Renewable Energy*

- What do Freeport's NM Operations have to offer?
  - Land
  - Water
  - Favorable geographic location for solar and wind
  - Existing infrastructure
  - Proximity to the grid
  - Active interest in expanding corporate-wide energy portfolio to include renewable energy

# *Renewable Energy*

- Opportunities
  - Leverage existing resources (land, water, infrastructure) to facilitate beneficial use of assets following cessation of mining activities
  - Provide ongoing economic benefit to local communities
  - Diversify energy management portfolio
  - Enhance corporate image
  - Promote Freeport's sustainable development commitment
- Challenges
  - Cost
  - Regulatory and associated permitting issues



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