

**CH2MHILL®**

**Power Development in Mongolia: The Oyu Tolgai Project**

Presented by: Daniel Baublis



## CH2M HILL

- Delivering complex projects globally and locally
- More than 23,000 employees
- Currently working on seven continents
- Engineering, Procurement, Construction, Program Management, Consulting



# Oyu Tolgai Power Project

- Power for the Oyu Tolgai Copper Mine
  - World's largest copper mine
- Venture of
  - Rio Tinto
  - Ivanhoe Mines
  - Government of Mongolia.
- Power plant will almost double existing installed capacity in Mongolia (750 MW),
- Development, procurement and construction concurrent with mine development



## OT Key Drivers: In Mongolia, For Mongolians

- Safety
- Environmental Stewardship
- Overall Program Management
- Reliability
- Cost



## Building an Effective Team

- OT
- CH2M HILL
  - Supported by 4 offices
  - Local engineering support



## World-class Project, Locally-executed

- Global Power standards
  - Safety
  - Reliability
  - Quality
- Local Execution
  - Close to low-cost EPC providers
- Winning approach
  - Use CH2M HILL to procure and monitor Chinese EPC provider
  - Maintain high quality and adherence to start



**CH2MHILL®**

**Power Development in Mongolia: The Oyu Tolgai Project**

Presented by: Daniel Baublis

