### **Jobs Platform Panel Discussion**

Marc E. Lewis Vice President Indiana Michigan Power Company, a unit of American Electric Power

MIDWESTERN GOVERNORS ASSOCIATION

Jobs+ Energy Forum



## **INDIANA MICHIGAN POWER**

- 2,758 employees
- 583,000 customers
- 3,973 miles transmission lines
- 19,990 miles distribution lines
- Mix of low-cost generation Coal: 3,595 MW Nuclear: 2,160 MW Hydro: 22 MW Wind: 150 MW (late 2009)



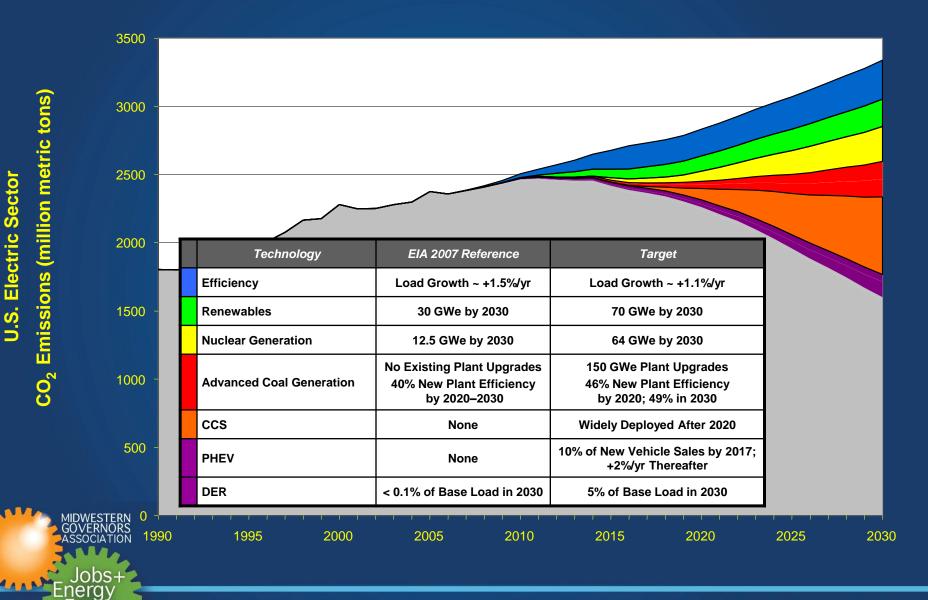


# AMERICAN ELECTRIC POWER



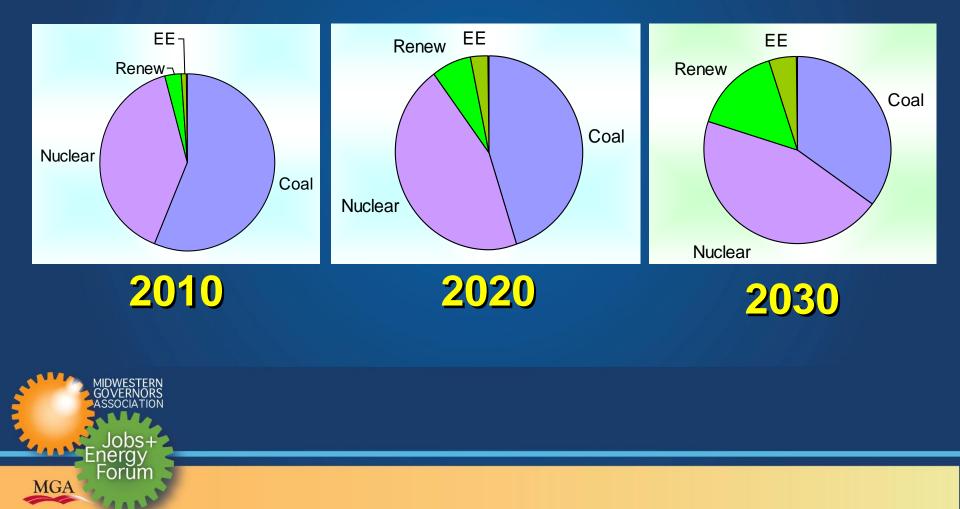
- 20,000 employees
- One of the largest generators of electricity, with 36,000 MW of generating capacity
- Generation sources: Coal, natural gas, nuclear, hydro, biomass and wind
- Largest owner of transmission lines in U.S.
  - Three grid areas: PJM, ERCOT and SPP
- Owns one of the largest barge and rail fleets in U.S.
- Seven regulated utilities operating in 11 states including Indiana Michigan Power

### **Prism: Electric Sector CO2 Reduction Potential**



MGA

# **Changing Generation Portfolio**



## **Changing Workforce Needs**

#### Aging Workforce

#### Traditional jobs

Line crews – Plant Operators- Construction

#### New Jobs

- Energy Efficiency Managers and Regulatory
- Renewable Energy Construction and Operation
- Energy Storage
- Carbon Capture Construction and Operation
- Environmental Equipment FGDs and SCRs
- Transmission
- Transportation



### Means to a New Energy Economy

- Public/Private Partnerships
- Organized Labor
- Educational Partnerships
- Diversity



## **Clean Jobs Platform**

- Focus on the Near-term on Energy Efficiency
- Accelerate support for Renewable Electricity
- Advanced Coal with Carbon Capture and Storage





