

# Energy and Environmental Regulations

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# Plan of Talk

1. Status of U.S. climate regulation pertinent to electric power industry
2. New and emerging U.S. environmental regulation pertinent to electric power industry
3. Recent Federal Energy Regulatory Commission initiatives
4. Legal issues regarding related energy sources

# U.S. climate regulation

1. Congressional activity
2. Clean Air Act programs
3. Other federal programs
4. State and regional programs

# Other environmental regulations

1. Hazardous air pollutants
2. Transport Rule
3. Ground-level ozone standards
4. Cooling water
5. Coal ash
6. Sierra Club/Bloomberg initiative
7. Carbon capture and sequestration

# Recent FERC initiatives

1. Transmission planning and cost allocation
2. Integration of renewables
3. Demand response
4. Smart grid

# Legal issues regarding related energy sources

- Nuclear
  - Relicensing
  - New facilities
  - Spent fuel
- Shale gas extraction