

# THE STATE OF COAL IN WYOMING

Presenter:

Sidney Smith

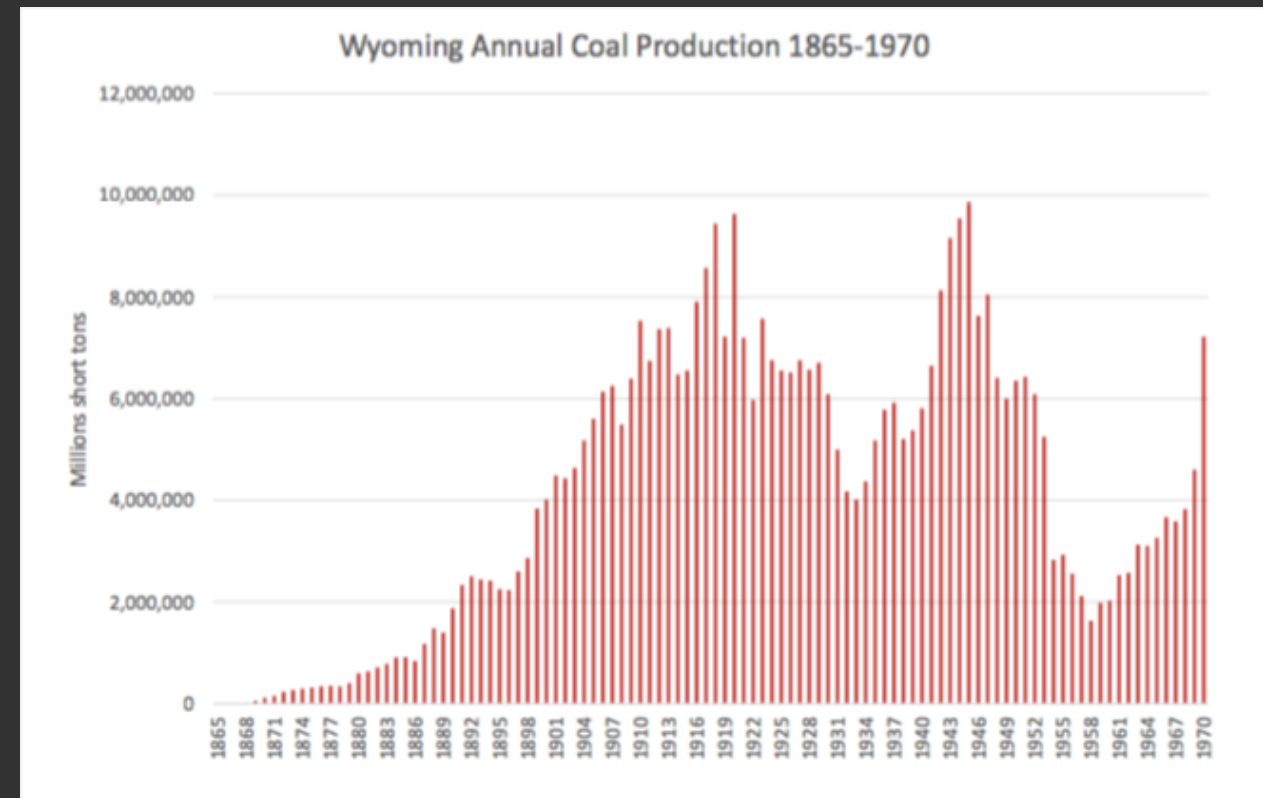
# THE STATE OF COAL IN WYOMING

- Wyoming's Coal History
- State Actions
- National Coal Policy
- A New Kind of Coal Company



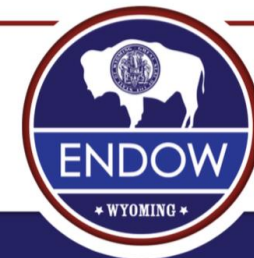
# WYOMING'S COAL HISTORY

- First coal mine
- Steady increase until 1919
- Low production in 1930s
- Increases in 1945
- 1958 saw historic lows in employment
- More desirable in 1969
- 2000s production was at an all time high
- March 2016 crash and layoffs
- More automation, lower prices, less usage, overproduction, as well as regulation



# STATE ACTIONS

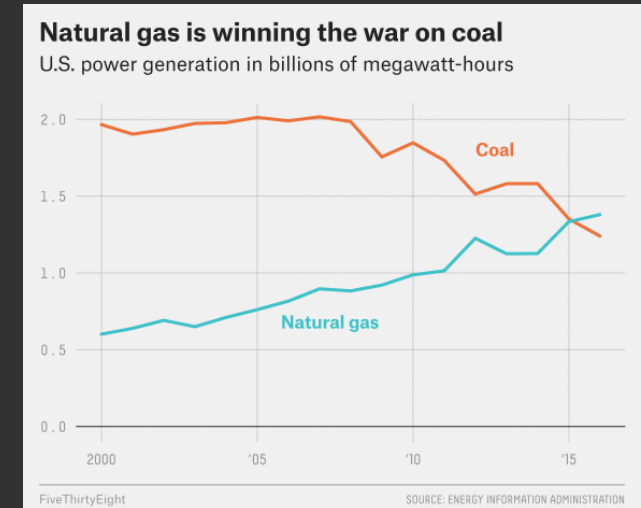
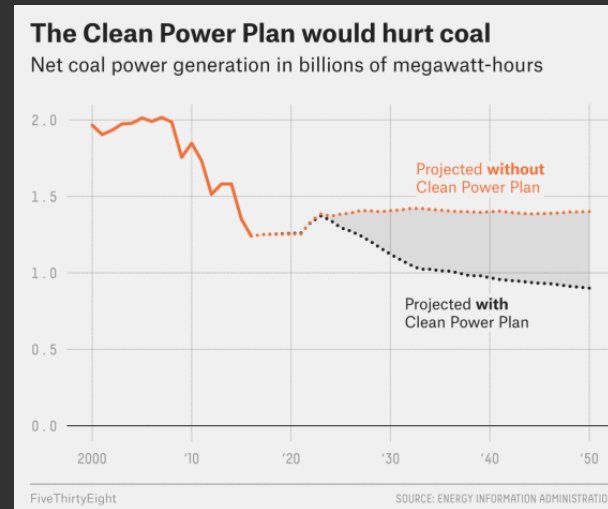
- Blame game
  - Regulation
  - Climate change denial
- Governor Matt Mead's response
  - Doubling down
  - Shipping ports
- Legislative response
  - Wyoming Infrastructure Authority
  - Failed Clean Energy Bills
  - Failed Tax severance
  - Gillette ITC
  - ENDOW Initiative



**ECONOMICALLY NEEDED DIVERSITY  
OPTIONS FOR WYOMING**

# NATIONAL COAL POLICY

- Trump's campaign promises
- Executive Orders
  - "Create one, repeal two"
  - 2015 Waters of the US rule
  - Clean Power Plan repeal
  - Lifting ban on federal coal leases
- Other Actions
  - Reversal of Stream Protection Rule
  - Preliminary Budget
- Causes of decline in coal industry
  - Regulation?
  - Other energy sources?
  - Automation?



# A NEW KIND OF COAL COMPANY

- Coal used for production
  - Activated carbon, carbon fibers, silicon metal
- Ramaco Carbon, LLC
  - Located between Ranchester and Sheridan WY
  - Brook Mine
  - Wyoming iPark and Carbon Advanced Materials (iCAM)
  - Research partnerships
  - 3,000 jobs
- Policy effects on Brook Mine
  - State legislation
  - National actions



QUESTIONS?