



WYOMING  
**ENERGY**  
AUTHORITY

# CRYPTOCURRENCY MINING IN WYOMING

## Blockchain Legal Framework

In 2018 and 2019, Wyoming passed a series of laws to develop a [favorable environment](#) for blockchain companies.

- [Wyoming Money Transmitter Act - Virtual Currency Exemption](#)
- [Open Blockchain Tokens Exemption](#)
- [Electronic Corporate Records](#)
- [Limited Liability Companies - Series](#)
- [Property Taxation Digital Currencies](#)
- [Financial Technology Sandbox Act](#)
- [Wyoming Utility Token - Property Amendments](#)
- [Commercial Filing System](#)
- [Special Purpose Depository Institutions](#)
- [Special Electric Utility Agreements](#)
- [Corporate Stock Certificate Tokens](#)
- [Banking Technology and Stock Revisions](#)
- [Digital Assets Existing Law](#)

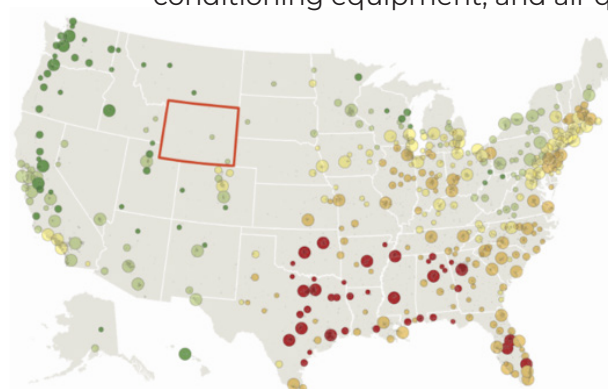
For more information on Blockchain Legal Framework:

**University of Wyoming  
Center for Blockchain and  
Digital Innovation**

Steve Lupien, Director  
(307) 222-3241  
[slupien@uwyo.edu](mailto:slupien@uwyo.edu)

## Why Wyoming?

- Cool ambient air = Free cooling
  - Wyoming claims the lowest number of cooling days (days below 85°F/30°C) in the region
- Access to multiple long-haul fiber routes
- Low cost, abundant, redundant, reliable power sources
- Low natural disaster risk
- Nine telecommunication providers near I-80 and throughout the state
- Incentives:
  - Managed Data Center Cost Reduction Grant Program.
    - Up to \$2.25 million grant for reimbursing utility expenses for power or broadband
  - Data Center Permit Exemption
    - Projects that are located in an existing business park that exceed \$178.3 Million capital investment are exempt from Industrial Siting Permit requirement (approx. \$500,000 savings)
  - [Foreign Trade Zones](#)
    - The Casper/Natrona County International Airport has an active Foreign-Trade Zone which extends benefits up to a 60-mile radius from the airport.
  - Data Center Sales Tax Exemption - two levels of minimum investment
    - Level One: \$5 Million in capital infrastructure plus \$2 Million data center equipment equals a sales tax exemption on qualifying computer equipment
    - Level Two: \$50 Million in capital infrastructure plus \$2 Million data center equipment also includes sales tax exemption on UPS, back-up power generation, specialized heating and air conditioning equipment, and air quality control



Metro area population  
○ Less than 175,000  
○ 175,000 to 500,000  
○ More than 500,000

Scale of hazards  
Lower → Higher

## Low Disaster Risk

By Matthew Ericson, Joe Burgess and Bill Marsh / *The New York Times*. Sources: *Sperling's Best Places*; *National Oceanic and Atmospheric Administration (tornado map)*; *University of Miami (hurricane map)*; *U.S. Geological Survey (earthquake map)*



## Blockchain electric tariff options in Wyoming

To support the growing blockchain industry in Wyoming, Black Hills Energy developed an innovative solution to meet the unique energy demands of blockchain operations, the Blockchain Interruptible Service tariff.

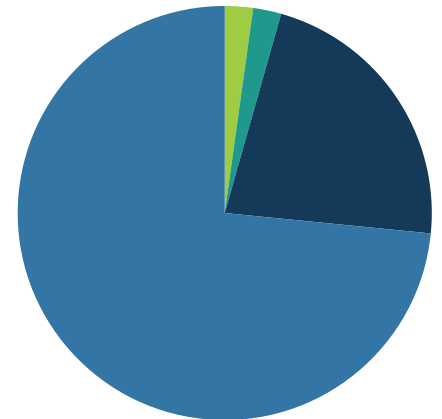
- For new loads of 10,000 kilowatts (kW) or greater
- Under this tariff, a customer's rate will be developed based on a fixed cost per kilowatt-hour (kWh) with no additional demand charges
- Rate based on market prices, interruption levels negotiated with the customer, and credit risk
- Negotiated price remains fixed for a period of two to three years
- Minimum term of two years and a negotiated number of annual hours of service interruption
- For more information, visit the [Black Hills Energy website](#).

## Who provides power in Wyoming?

In Wyoming, utility companies have a certificated service territory that gives the utility exclusive rights to sell power to a geographic area. Take a look at the [electric certificated territory map](#) to see who provides electric service throughout Wyoming.

## Wyoming electric generation mix

- Non-Hydro Renewables (22.2%)
- Hydroelectric (2.2%)
- Natural Gas (2.2%)
- Coal (73.5%)



## CONTACTS

*For inquiries regarding existing tariffs and energy purchase contracts:*

### Black Hills Energy

Eric Scherr  
(605) 721-2206

[eric.scherr@blackhillscorp.com](mailto:eric.scherr@blackhillscorp.com)

### PacifiCorp - Rocky Mountain Power

Ron Wild  
(307) 352-5236

[Ron.Wild@pacificorp.com](mailto:Ron.Wild@pacificorp.com)

### Montana-Dakota Utilities Company

Travis Jacobson  
(701) 222-7855

[travis.jacobson@mdu.com](mailto:travis.jacobson@mdu.com)

### Powder River Energy Corporation

Quentin Rogers

[quentinr@precorp.coop](mailto:quentinr@precorp.coop)

Energy providers wishing to add contact details or other information please contact: Kaeci Daniels - [Kaeci.daniels2@wyo.gov](mailto:Kaeci.daniels2@wyo.gov)

All other inquiries: **Wyoming Energy Authority** -  
Glen Murrell - [glen.murrell@wyo.gov](mailto:glen.murrell@wyo.gov)