

Cryptocurrency Mining in Wyoming

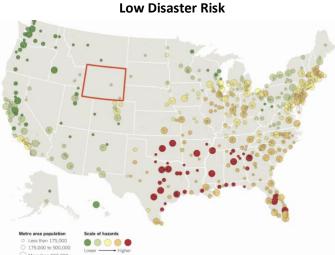
Why Wyoming?

- Cool ambient air = Free cooling
 - Wyoming claims the lowest number of 0 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 0 Program.
 - Up to \$2.25 million grant for reimbursing utility expenses for power or broadband
 - 0 **Data Center Permit Exemption**
- 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)
- 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)
- 0 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

Blockchain Legal Framework

- In 2018 and 2019, Wyoming passed a series of laws to develop a favorable environment for blockchain companies.
 - 0 Wyoming Money Transmitter Act - Virtual Currency Exemption
 - 0 **Open Blockchain Tokens Exemption**
 - 0 **Electronic Corporate Records**
 - Limited Liability Companies Series 0
 - **Property Taxation Digital Currencies** 0
 - 0 **Financial Technology Sandbox Act**
 - Wyoming Utility Token Property Amendments 0
 - **Commercial Filing System** 0
 - 0 **Special Purpose Depository Institutions**





- o <u>Special Electric Utility Agreements</u>
- o <u>Corporate Stock Certificate Tokens</u>
- Banking Technology and Stock Revisions
- o Digital Assets Existing Law

Already available Blockchain 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
 - o 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
 - o Minimum term of two years and a negotiated number of annual hours of service interruption
 - For more information, visit the <u>Black Hills Energy website</u>.

Contacts:

For inquiries regarding existing tariffs and energy purchase contracts:

Black Hills Energy Eric Scherr (605) 721-2206 eric.scherr@blackhillscorp.com PacifiCorp - Rocky Mountain Power Ron Wild (307) 352-5236 Ron.Wild@pacificorp.com

Montana-Dakota Utilities Company Travis Jacobson

(701) 222-7855 travis.jacobson@mdu.com

> Energy providers wishing to add contact details or other information please contact Kaeci Daniels (Kaeci.daniels2@wyo.gov)

> > All other inquiries: Wyoming Energy Authority Glen Murrell glen.murrell@wyo.gov