

N O R T H  
**Dakota**  
Be Legendary.

| Commerce

**BAND SUMMER CONFERENCE**

July 9, 2024



## Commerce Mission

We lead the efforts to attract, retain and expand wealth and talent in North Dakota.



## **ECONOMIC DEVELOPMENT & FINANCE**

Economic Development & Finance is charged with coordinating the state's economic development resources to attract, retain and expand wealth.

# Economic Development Value Chain Example



Inputs



Production/Farming



Harvesting



Food and Product  
Processing



Packaging



Retail



- Value-Add to North Dakota Product
- New Wealth
- Primary Sector Certified Businesses
  - Agriculture
  - Manufacturing
  - UAS/Technological Systems
  - Energy

# EMERGING TRENDS IN ECONOMIC DEVELOPMENT

- *Energy Demand*
- *AI*
- *Data*
- *Crypto*
- *Carbon Capture and Utilization*



# Role of Commerce in Company Relocation or Expansion

The North Dakota Department of Commerce plays a pivotal role in supporting and fostering economic growth within the state through:

- Incentives
- Infrastructure Development
- Business Advisory
- Workforce Development
- ND's competitive Advantages



# Role of Local Developers

Local developers are crucial for economic development as they drive community growth, create jobs, and enhance local infrastructure, making areas more attractive for businesses and residents.

- Collaboration and Support
  - Partnering with businesses and government
  - Providing local market insights
  - Facilitating real estate and infrastructure development
  - ND's competitive Advantages




# Emphasis on Collaboration When Companies Approach

A collaborative approach is vital for economic development as it leverages diverse expertise, fosters innovation, and ensures efficient resource utilization, leading to sustainable growth and stronger community outcomes.

- Growing Relationships
  - Partnerships with BAND, DCN, and local broadband cooperatives
- Understanding Capabilities and Future Plans
  - Continuous assessment of broadband capabilities
  - Future expansion plans and innovation initiatives





Nickel Processing - \$400M+  
Iron Ore Processing - \$2.9B+  
Critical Mineral Extraction  
Processed Water (Lithium Salt)

## ACTIVE PROJECT EXAMPLES

Mineral Processing

# Active Project Examples: Natural Gas Value Add

Natural Gas to Liquids (NGL) - \$5.5B

Fertilizer Production (X2) - \$3B

Iron Ore Processing - \$2.9B

Sustainable Plastics Production - \$1.5B

Data Centers (X2)- TBD

## ACTIVE PROJECT EXAMPLES

Natural Gas Value Add

# Active Project Examples: Natural Gas Value Ad

A large industrial facility, likely a refinery or processing plant, is shown under construction. The image features a complex network of steel structures, pipes, and scaffolding. In the background, a tall distillation column stands prominently. The sky is filled with soft, golden clouds, suggesting a sunrise or sunset. The overall scene conveys a sense of large-scale industrial development.

Soy Processing Plants (X3) - \$2B  
Renewable Diesel Processing - \$800M

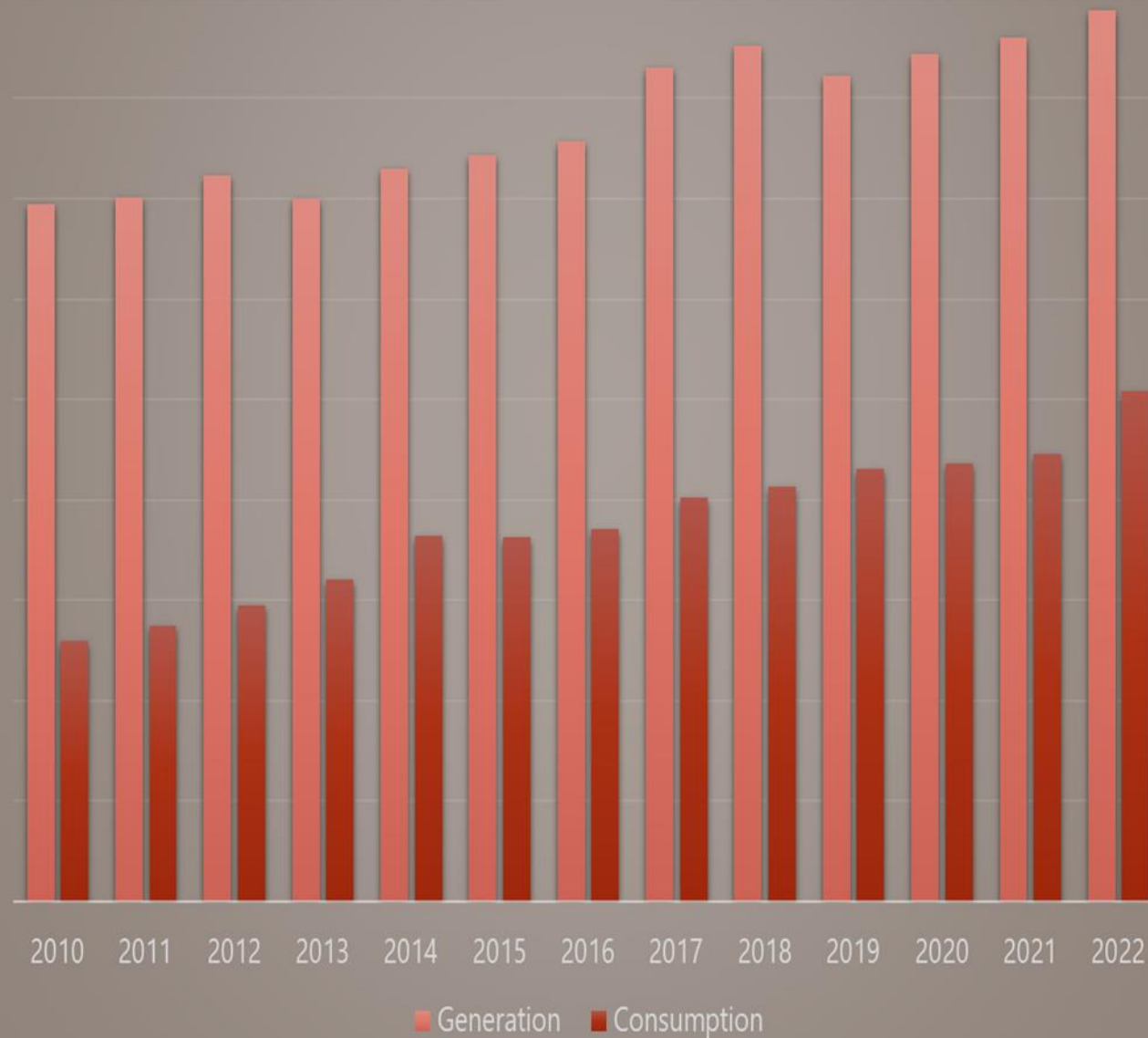
ACTIVE PROJECT EXAMPLES

Value Added Agriculture

# ENERGY DEMAND

- 2010 – Exported 63% of Production
- 2023 – Only 30% of Generation Exported
- Demand Across both SPP and MISO is continuing to grow
- Data is the new oil of a digital economy
- Georgia power recently shared 82% of their growth is from data in the past two years!
- Every major electric user project approaching commerce is seeking guaranteed, reliable, electric generation
- As of March 2023 – 11.7GW in SPP/MISO Queue – of which 0.768GW is Thermal  
Rest=Solar/Wind/Hybrid/battery

## ND Energy Generation versus Consumption



# Why Broadband is Key to Economic Development

Broadband connectivity is integral, so ND is positioned for growth and economic benefit:

- Economic Impact
  - Enhances operations and competitiveness
  - Attracts new businesses and supports existing ones
  - Facilitates remote work
  - Improves access to education
- Community Benefits
  - Increase quality of life
  - Reduce the digital divide



THANK YOU!



NORTH  
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