

BorderPlex

Digital Assets

Legislative Finance Committee

August 19, 2025



The Borderplex Region Offers a Unique Opportunity



- **Prime location** close to an inland port and near already existing infrastructure
- **Connection to the US highway system**, enabling trucks to easily travel to anywhere in the United States
- **Abundant land** for growth and expansion
- **Rapidly growing trans-border market** positioned for continued expansion following Bridge of Americas' impending closure
- **Strategic positioning** in close proximity to network of electrical equipment manufacturers
- **Welcoming political environment and government** that wants to work closely with you
- **A reliable partner** to provide power and water

Explaining Growth Infrastructure

The physical and digital backbone that powers AI, advanced manufacturing, and other growth industries



What it is:

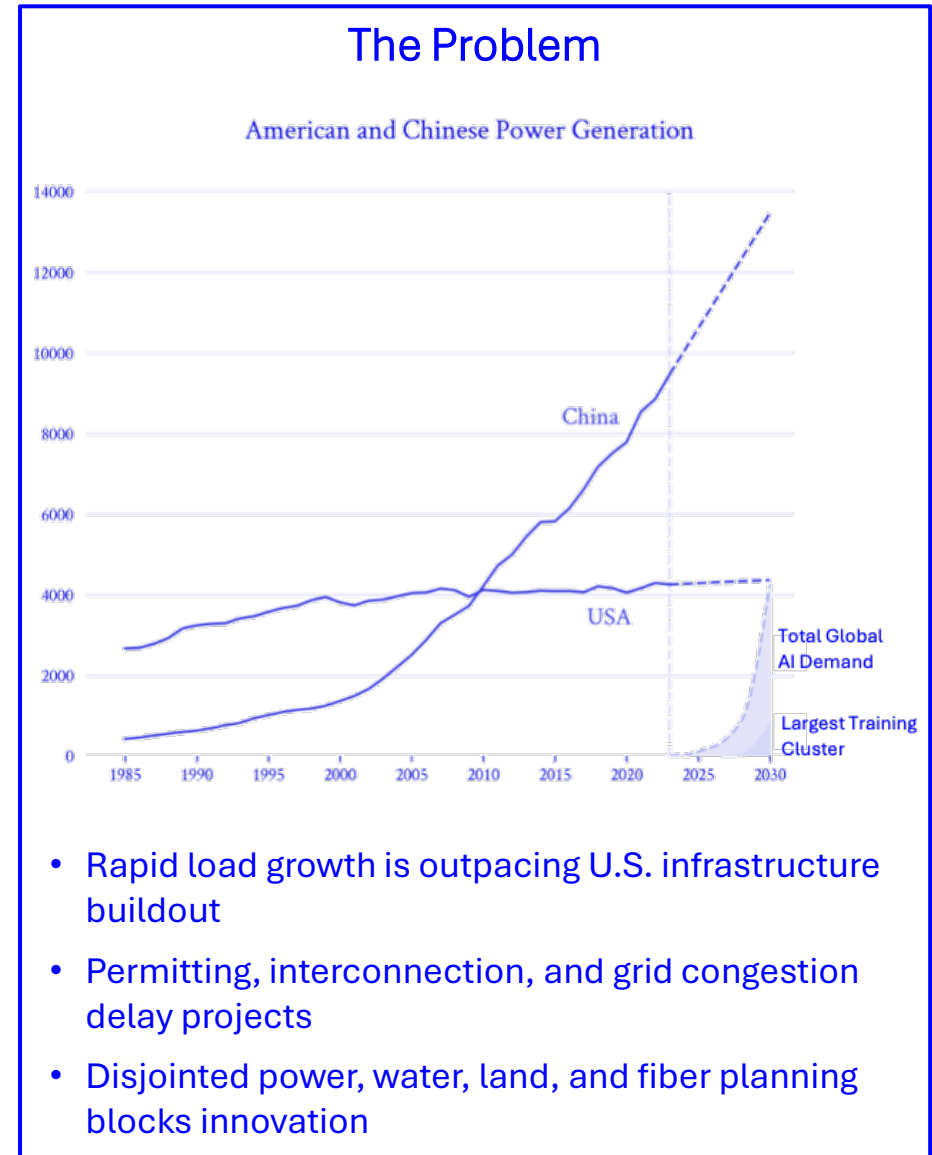
- The integrated stack of infrastructure that lets modern industries run at scale

Where you see it:

- **AI:** Training and inference that improve healthcare, education, and public services
- **Advanced Manufacturing:** Domestic chips, batteries, bioprocessing, and precision machining
- **Defense industrial base:** secure production capacity, testing, and cyber readiness
- **Cloud and enterprise IT:** Resilient platforms for business, research, and government

Why it matters for people:

- AI Tools that save time, reduce errors, and lower costs
- More reliable supply chains and locally made critical goods
- Quality jobs and upskilled workers in the community



New Mexico: An Opportunity to Power the Future



The states that build this infrastructure will:

- **Attract investment** from top tech firms and manufacturers
- **Create thousands of high-paying jobs** in construction, tech, and support
- **Generate massive new revenues**
- **Modernize local infrastructure:** power, roads, water, education



Why New Mexico Can Lead

- Abundant **land** and **sun**
- Access to **power**
- A **strategic border location** for logistics
- World-class science hubs at **Los Alamos & Sandia**
- A chance to **anchor the growth economy** in the Borderplex region

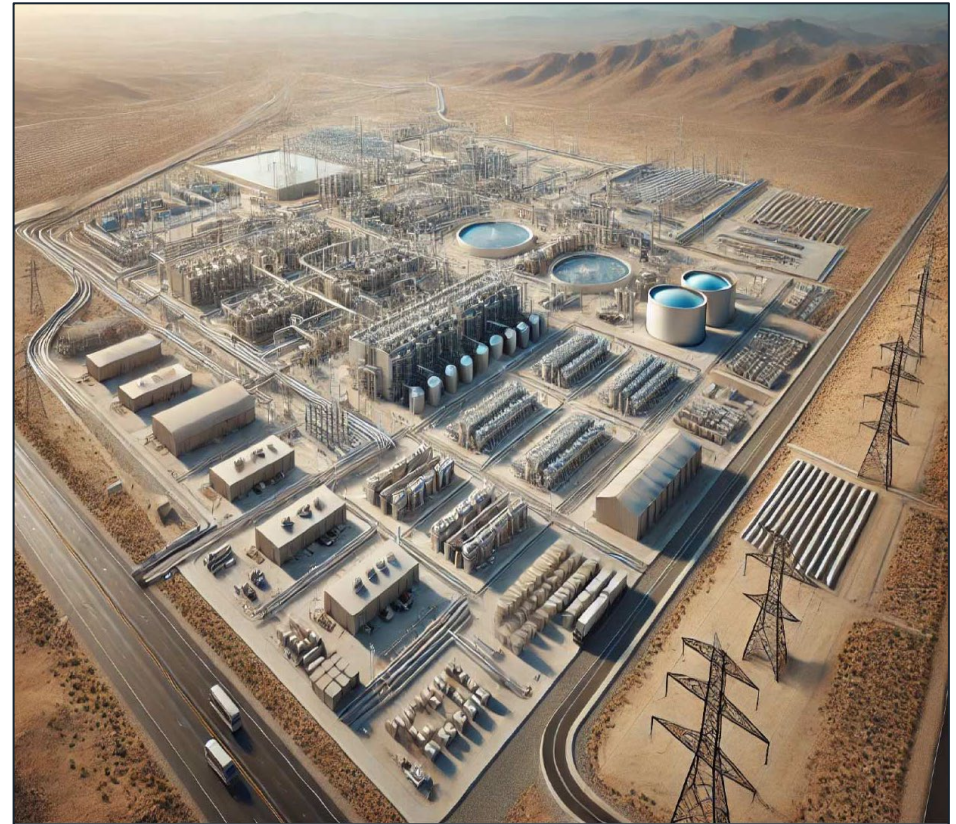
The Opportunity: A Growth Infrastructure Campus

Our Vision for Powering the Future of Infrastructure



We are seeking to build a next-generation full-stack infrastructure platform: Dedicated microgrid with integrated capacity purpose-built for AI and advanced manufacturing. Designed to meet the most demanding workloads and to evolve with the needs of the market.

- **Campus in Santa Teresa, NM:** Strategically located, energy-rich, and built for hyperscale growth
- **Integrated Industrial Stack:** Data centers, advanced manufacturing, and AI-optimized logistics – all on a single platform
- **AI-Driven Orchestration:** Autonomous management of power, compute, and cooling for peak efficiency



Building Growth Infrastructure for Doña Ana County



Unlocking new opportunities by developing an integrated campus for AI and Advanced Manufacturing powered by our microgrid

This revenue potential sets the stage for a transformative community impact

Jobs and Workforce

- Thousands of construction and operations jobs, with local hiring
- Workforce programs with partners like NMSU and Doña Ana Community College focused on trades, continuing education, and AI-adjacent skills

Power and Water Capacity

- Adds new dispatchable power and water treatment capacity to support regional growth
- Portfolio approach to power with modern controls and real-time monitoring shared with regulators

Economic Growth for the Region

- Billions of dollars of economic growth enhancing local infrastructure
- Catalyzes private investment across the region

Public-Private Partnerships for Priority Infrastructure

- Partnering with the State, EPCOR, and NMSU on Strategic Water Supply and related infrastructure through PPPs
- Upgraded local roads needed to handle heavy equipment transport and secure deliveries, in partnership with NMDOT, Doña Ana County, and the port authority

The Borderplex has the potential to become a hub for the future



The Future Role of SMRs in Clean Infrastructure

Emerging Solutions

Why Companies Need Reliable Clean Power:

- Companies want **low-carbon** sources to meet sustainability goals
- Face challenges with **grid congestion** or **intermittent renewables** in remote areas

How SMRs Can Help:

- **Compact & Scalable:** Potentially employable near or on-site
- **Carbon-Free:** No greenhouse gas emissions during operation
- **Consistent Output:** Provides steady **baseload power**
- **Safe Design:** Passive safety features, smaller fuel loads, simplified cooling systems
- **Siting:** Can be sited in areas with limited transmission infrastructure

Opportunity for New Mexico:

- Ideal for **remote, high-solar-load areas** with growing data center interest
- Aligns with **Los Alamos and Sandia expertise** in nuclear innovation
- Supports long-term economic development with **clean energy leadership**

Questions