



# The Future of Southern Nevada

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➤ **2023**

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*Nevada Governor's Office of*  
**ECONOMIC DEVELOPMENT**

# NEVADA'S ELECTRTIC, INNOVATIVE, AND CONNECTED FUTURE

## 5-Year Comprehensive Economic Development Strategy

***“Fostering an economy that is vibrant, innovative, and sustainable with high-paying jobs and great quality of life for all Nevadans.”***

- ✓ Economic and Community Assessment
  - Population and Talent
  - Diversification
  - Innovation
  - Infrastructure and Quality of Life
  - Nevada’s Economic Geography: “The “Three Nevada’s”
- ✓ Target Industries
- ✓ Strategic Position: SWOT Analysis
- ✓ Strategy and Action Plan
- ✓ Performance and Evaluation
- ✓ Leadership Plan for Inclusive Growth

# NEVADA'S ELECTRIC, INNOVATIVE, AND CONNECTED FUTURE

## STRATEGIC ACTION STEPS



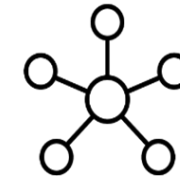
### Electric Nevada

- Assess and strengthen EV production vertical supply chain
- Enable solar energy-related innovations
- Support completion of utility connectivity
- Support the build out of EV infrastructure



### Innovative Nevada

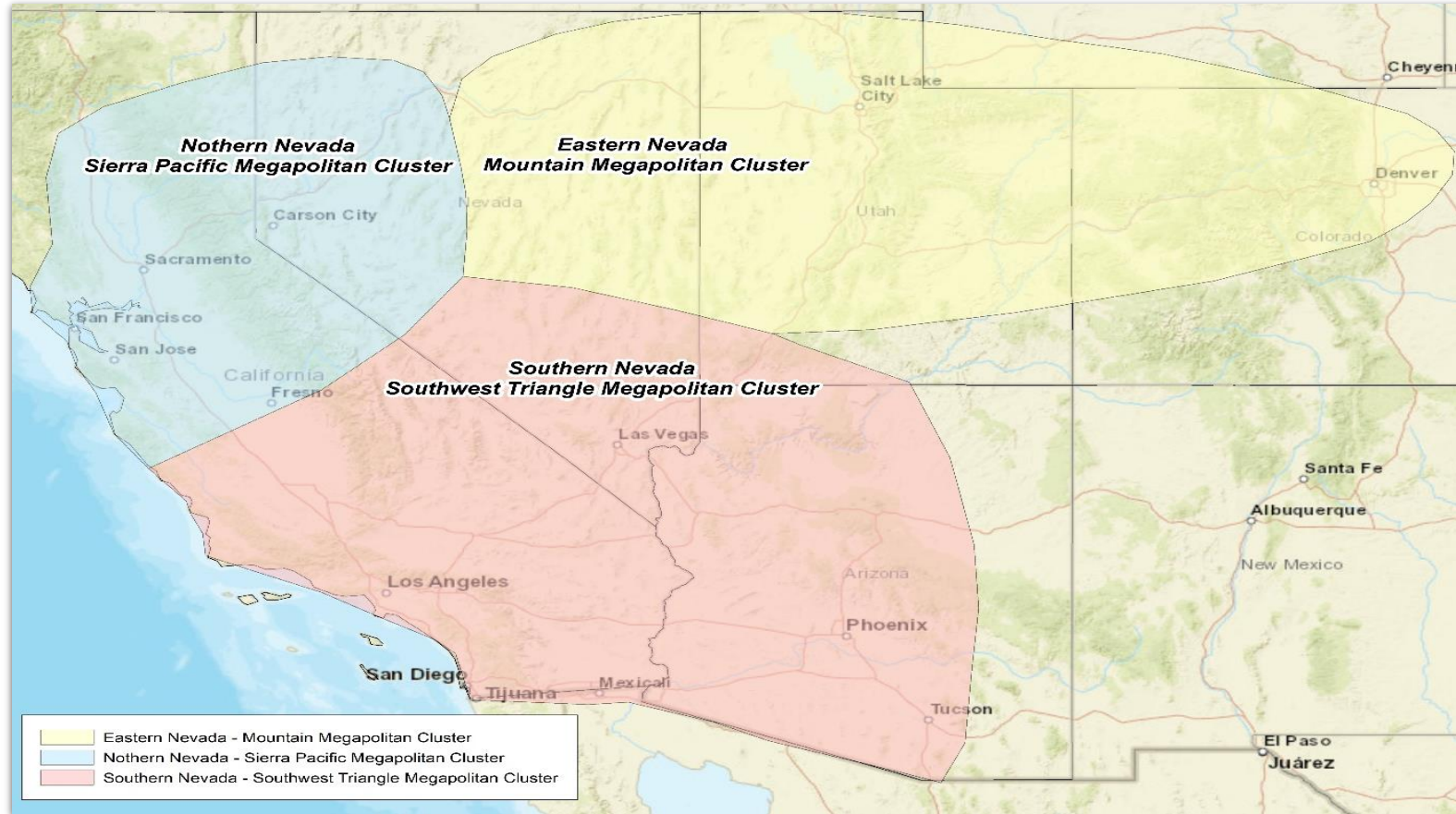
- Create a unified vision for innovation
- Increase capital access to startups and later-stage businesses
- Strengthen university technology transfer system
- Scale industry partnerships to expand STEM workforce
- Lead globally on water scarcity policy and innovation



### Connected Nevada

- Support development of multimodal inland port
- Develop tech-ready industrial parks
- Identify private-sector investment opportunities for freight rail
- Support planned airport-related infrastructure developments
- Support expansion of broadband and 5G infrastructure

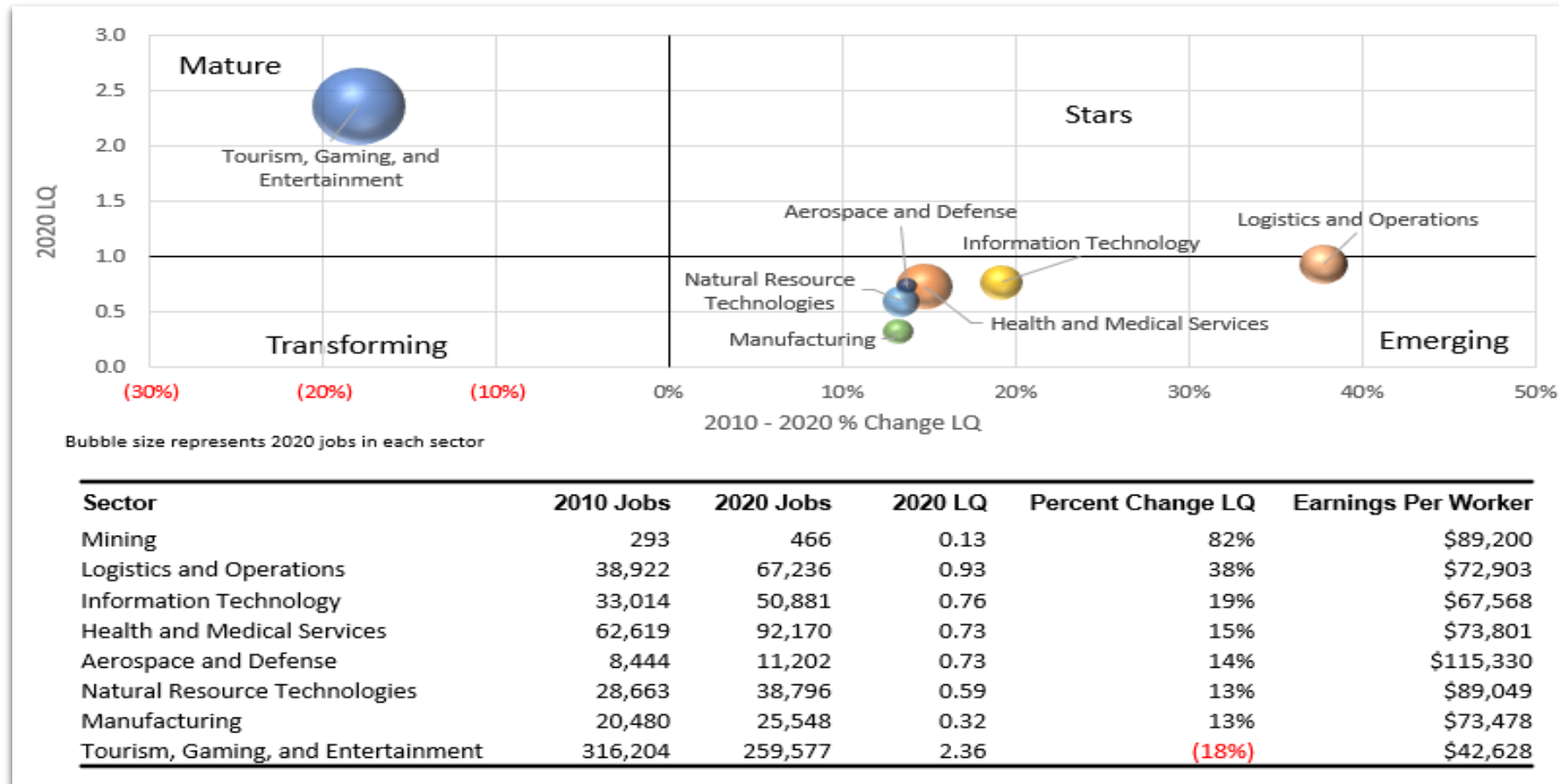
# Nevada's Three Megapolitan Clusters



\*Data from SRI International



# Southern NV Industry Base



\*Data from SRI International

# Considerations

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- 💡 Southern Nevada advantage – no legacy infrastructure – **can be early adopter of new technology**
- 💡 Southern Nevada is not using a standard, regionally **adopted planning model for forecasting**
- 💡 What needs to be done to address the **needs of a more diverse population** in Southern Nevada?



If you're talking about economic development in Southern Nevada but you're not talking about land and its scarcity, you're not really talking about much that's relevant.



# Economic Diversification

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- The globalization of the lodging and hospitality industry, especially the digitalization of gaming, could become a significant threat to Southern Nevada
- Economic development and diversification should analyze in terms of “degrees of separation” from the Strip
- More must be done to mature the secondary industries that are related to lodging and hospitality as the region’s primary industry





The case to be made is that the region is not just building “a lane” or a high-tech highway system for goods and services to pass through the state. **The bigger picture is that these thoroughfares are incentives for companies to locate here and create jobs.**

# Transportation and Distribution

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- Funding of public transit in Southern Nevada in 2021 is at the same level as it was in 2002
- NDOT currently has a \$530M annual budget short fall
- The work currently being done on I-15 is likely going to be amongst the last of road work that can be done on I-15 because of right-of-way limitations on both east and west sides of the freeway

# Transportation and Distribution

- “Induced demand” will negate passenger rail benefits from southern California to Nevada. A combination of solutions will be needed
- Local jurisdictions should move toward eliminating minimum parking requirements and evolve toward maximum parking regulations. **Minimum parking regulations drive the car ownership which drive traffic congestion**
- A large share of Southern Nevada’s workforce lives on the east side of the Valley, where there is more affordable/workforce housing, but there is not much in the way of transit availability in the East Valley



# Transportation and Distribution

- Autonomous driver-assisted trucks unlikely to be in viable for the foreseeable future because of potential payload liability risks
- Is it possible to create a separate highway lane for the trucking industry, possibly tied into electrification?
- Henderson needs to have several additional exits funded and approved through NDOT to help support some of the trailer truck traffic that the Las Vegas Valley is going to be experiencing as West Henderson develops as a logistics and warehousing cluster

# Planning Grant Activities

- \$1 million from Economic Development Administration
- GOED used the grant to create activities which augmented planning to assist in the betterment and broadening of the State's economy
- GOED Project Areas Include:
  - Analyze the needs of persistent poverty communities and identify state assets and economic resources
  - Facilitate coordination with Tribes or other indigenous communities regarding State, regional, or local planning efforts that intersect with the Tribes' interests
  - Conduct a statewide skills assessment and analysis to help inform workforce development and training needs based on employers' demand for skills
  - Catalog the State's innovation and entrepreneurship assets
  - Undertake a statewide supply chain and logistics assessment to increase efficiencies

# Supply Chain and Logistics Assessment Activities (Brookings, UNLV, CBER)

Goal is to **further define Southern Nevada's place in the Southwest and to determine how the region should consider growth opportunities** in light of land deficits, a changing climate (e.g., heat island impacts and water), supply chain modernization, and lagging infrastructure investment.

## SEEKS TO:

- Define regionalism more succinctly for Southern Nevada policy makers.
- Look at the Southwest Triangle Megapolitan Cluster to document current setting in SNV related to economic development, infrastructure, supply chain, climate policies, policies of states in the Megapolitan Cluster, and diversification opportunities.
- Identify strategies or plans to enhance the region's cohesive planning for navigating regional challenges (e.g., drought, limited land availability) and a plan for how to navigate in the Southwest region.



# Supply Chain and Logistics Assessment Activities (Brookings, UNLV, CBER, Cont.)

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## TWO PHASES:

- 1) Develop 10-year regional forecast of industry and workforce that identifies competing and cohesive opportunities for Southern Nevada compared to adjacent regions;
- 2) Identify key priorities and investments (fiscal, policy, etc.) needed to responsibly grow Southern Nevada as a micro-region and provide recommendations on how to navigate as a macro-region.

# Supply Chain and Logistics Assessments Activities (RCG Economics)

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- Perform economic impact modeling and analysis for use of 900 acres at APEX in North Las Vegas
- Provide a detailed analysis of existing land parcels in Southern Nevada
- Southwest Mining Supply Chain
- Employment Forecast