

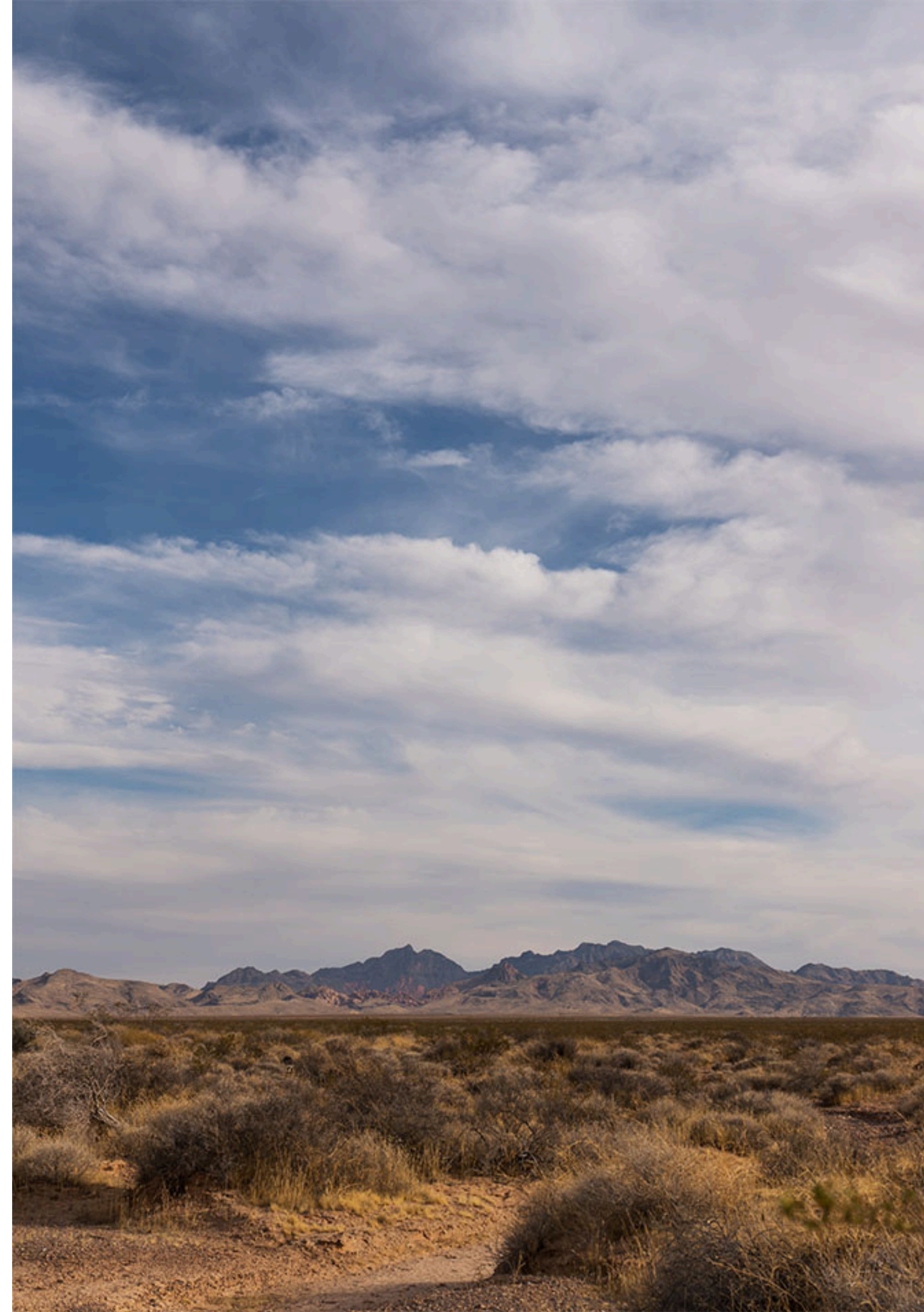
State of Nevada State Energy Security Plan

What is Energy Security?

- Reliable and continuous energy supply
- Affordable and stable energy prices
- Ability to withstand and recover from disruptions
- Critical for public safety, economic stability, and infrastructure

Purpose & Philosophy

- Guides Nevada's response to energy shortages
- A shortage = supply disruption or major price increase
- Caused by:
 - Natural disasters (earthquake, fire, floods)
 - Human-caused events (cyberattacks, war, terrorism)
- Developed to meet:
 - State law (NRS 416.030)
 - Federal requirements (U.S. DOE State Energy Program)



Plan Structure Overview

Organized into 7 sections + appendices

Covers:

- Emergency response structure
- Operations and procedures
- Energy system baseline
- Risks and mitigation

Designed for both planning and real-time response

Nevada Energy Profile

Baseline data collected
during normal conditions

- Includes:
 - Energy supply and demand
 - Infrastructure mapping
- Used to:
 - Compare during emergencies
 - Support policy and investment decisions

Key Threats & Risks

- Natural hazards:
 - Wildfires, earthquakes, floods
- Human-caused threats:
 - Cyberattacks, terrorism, civil unrest
- Infrastructure failures and supply disruptions
- Cybersecurity risks to the power grid



Emergency Response Framework

- Defines:
 - Roles and responsibilities of agencies
 - Coordination structure during emergencies
- Based on national systems:
 - NIMS (National Incident Management System)
- Provides legal authority for action

Energy Emergency Phases

Monitoring &
Assessment



Communication
& Reporting



Conservation
& mitigation



Economic
Assistance



- Response depends on severity level
- Allows a scaled and flexible response

Government Role During Shortage

Early stages:

- Monitor and share information
- Minimal intervention

Escalation:

- Increased coordination and communication
- Support energy providers

Severe events:

- Conservation measures
- Possible mandatory actions

Operations During an Emergency

Managed by the Governor's Office of Energy

Key functions:

- Coordination across agencies
- Planning and analysis
- Public communication
- Conservation programs
- Economic assistance

Communication & Coordination

Central role of Governor's
Office of Energy

Provides:

→ Accurate and timely
information



Coordinates with:

→ Emergency management
agencies

→ Utilities and partners

Increased communication
during major events

Prevention & Mitigation

- Identifies risks and vulnerabilities
- Focus on:
 - Grid reliability
 - Energy resilience
- Includes:
 - Long-term planning
 - Partner collaboration

Plan Update & Refinement

Thank You

Nevada Governor's Office of Energy