



Nevada's Innovation Ecosystem.

Research Capacity

The University of Nevada, Reno (UNR) is a Carnegie R1 research university that hosts centers for mining innovation, advanced manufacturing, and autonomous systems. Its materials characterization and nanofabrication labs support breakthroughs in semiconductors, energy, and defense.

The University of Nevada, Las Vegas (UNLV) is a Carnegie R1 research university and home to Black Fire Innovation, a collaboration hub for hospitality tech, esports, and smart cities. UNLV's engineering and biomechanics labs advance R&D in robotics, mobility, and medical devices. Notable spin-out company's include Quantum Copper (battery tech, fire retardant), Heligenics (biotech), WAVR (water tech), Smart Lane Safety Systems (traffic safety).

DRI as part of the Nevada System of Higher Education institutions its faculty are encouraged to follow their research interests across the traditional boundaries of scientific fields, collaborating across DRI and with scientists worldwide. More than 600 highly-skilled scientists, engineers, technicians, students, and staff work collaboratively within and across three research divisions focusing on understanding and answering critical science questions about global climate change, water quality and availability, air quality, the sustainability of desert lands, life in extreme environments, education, and more.

Commercialization Pathways

Nevada makes it easy to turn ideas into market-ready solutions:

- **The Nevada Center for Applied Research (NCAR)** at UNR connects industry and startups with university labs.
- **The Innevation Center** in Reno houses startups and provides coworking, prototyping and startup support.
- **UNLV's Innovation Corps** program equips researchers with tools to access market potential and build investable ventures.
- **UNLV's Black Fire Innovation** hosts real-world testbeds and accelerator programs for deep tech companies as well as sports innovation and health-tech, gaming, entertainment, and e-sports.

Fostering Entrepreneurship

GOED is fostering the growth of entrepreneurial ecosystems through the support of entrepreneurial support organizations and the agency is also home to the first nationally to host an Office of Entrepreneurship within state government.

Access to Capital

Nevada State Small Business Credit Initiative (SSBCI) including venture capital and credit programs for firms with less than 500 FTEs. The state-sponsored venture capital program provides risk capital for startups and early stage high growth companies working alongside StartUpNV, Reno Seed Fund, Desert Forge Capital, Nevada Capital Investment Corporation (NCIC) and others.

Technically Skilled Workforce

In the last two years, Nevada has invested nearly \$10 million through its statewide Workforce Innovations for a New Nevada (WINN) fund to expand technical training in battery recycling, logistics, advanced manufacturing, and clean tech. Community colleges across the state are producing talent that powers Nevada's lithium loop, semiconductor growth, and data infrastructure.

Robust Support Network

Companies currently locating in Nevada will benefit from major initiatives such as EDA Techhub, Recharge Nevada, SmartNV, SWSIE and WaterStart.

Learn more at goed.nv.gov