

# SMART COMMUNITY TECHNOLOGIES

Today's urban dwellers demand an environment of connectivity, from smart parking and smart crosswalks to artificial intelligence. Albuquerque is meeting this demand with smart city technologies that provide modern, sustainable solutions to civic problems in order to make the city safer, more efficient, and more user-friendly, while fostering economic development and improving quality of life for residents and visitors.

## A TECH SAAVY WORKFORCE

Albuquerque has a strong pool of trained technicians and data analysts who understand how to build, deploy, use smart technology across cities. We are working with our local education partners to make Albuquerque a learning center for Smart Communities.

CENTRAL NEW MEXICO COMMUNITY COLLEGE (CNM)  
CNM STEMulus CENTER  
CNM INGENUITY DEEP DIVE CODERS  
UNIVERSITY OF NEW MEXICO

## RANKINGS

### Top Ranked Digital City

*Albuquerque designated a Top 10 Digital City by the Center for Digital Government for the last seven years (2013-2019), in the 500,000+ population category.*

### US Ignite's Smart Gigabit Community

*"Albuquerque has made a significant commitment toward leveraging next-generation smart city and internet technologies."*

### 2018 Smart Cities Readiness Grant Finalist

*"Albuquerque is on its way to becoming a cutting-edge digital city, with the goal of creating a single, one-stop portal for electronic payments and business interactions."*

## ASSETS



### SMART STREET LIGHTING

A remote-controlled smart platform that can regulate brightness, monitor outages, and detect acoustic signatures (e.g. gunshots, squealing tires) through sensors; accommodate installation of cameras to collect real-time data on things such as traffic conditions, air quality (environmental sensors), and crime; and provide sequential lighting for safe egress of event crowds.



### SMART PARKING

Provides real-time parking lot and space availability status, as well as info about suspicious activity.



### SMART SOUND DETECTION

Sensors detect audible events such as gunshots and alerts a RealTime Crime Center to act; collects data to determine crime hotspots.



### CONNECTED VEHICLES

Equipped vehicles receive alerts for traffic light timing, emergency vehicle presence, traffic slowdowns, etc.



### SMART CROSSWALKS

Provides data of pedestrian and vehicle patterns; helps identify unsafe areas.



### SMART SPOTS

Key areas, such as city parks, where multiple smart technologies work in conjunction (i.e. lighting, cameras, speakers and WiFi) to provide real-time feedback about criminal activity, crowd safety, etc.

The City will use trash trucks, drones, and bus stops as vehicles for smart technologies like cameras, acoustic sensors, lighting, WiFi, etc.

# ALBUQUERQUE

The City of Albuquerque recognizes that COVID-19 is transforming the way people and companies do business. As we all work to balance health, safety, and stability with productivity and efficiency, place of operations has become more critical than ever. Locations that are resilient, low-risk, and healthy are essential for businesses to be successful in this uncertain and ever-changing environment. The City of Albuquerque is committed to providing existing and new businesses with the information and support necessary to thrive.

## WHY ALBUQUERQUE

Albuquerque is New Mexico's urban center and offers the complete economic development package amid one of the most diverse and creative populations in the country. Albuquerque is a modern, mid-sized city that can provide a blend of contemporary urban amenities and rugged outdoor activities in a climate that's enjoyable year-round making it easy to live a balanced life.

Companies seeking to expand or move to an affordable, resilient, and business-friendly location will find a natural fit in Albuquerque. A city with 310 days of sun per year, access to the outdoors, minimal traffic, housing that is affordable, and a collaborative business community, Albuquerque offers a high return on investment and an environment that supports work-life balance.

An average 23 minute one-way commute, less traffic means people get to work on time and spend more hours with family than on the road. Offering quality, sizeable, and affordable housing, the median home price is \$230,000, and the monthly cost of living averages \$1,500 per month. The Albuquerque International Sunport is a 20-minute drive from anywhere in the city and offers direct flights to 20 major metros. No hurricanes, tornadoes, earthquakes, or other natural disasters to disrupt life or business, and low humidity allows for optimal climate control for any products.

With a minority-majority metro area population of 915,000 and a density of 3,000 people per square mile, Albuquerque's open space and creative culture facilitates innovation and inclusion.

We challenge you to find a more competitive, livable city than Albuquerque.

## ASSETS



### AN EXCELLENT QUALITY OF LIFE

Nestled in the high desert at the base of the Sandia Mountains along the Rio Grande Valley with the Petroglyph National Monument to the west, lies Albuquerque. Albuquerque provides residents a refreshing blend of scenic beauty and small-town charm with all the amenities of a big city.



### A MULTI-CULTURAL METROPOLIS

Albuquerque is a place built on its unique multi-cultural heritage. From dozens of boldly painted downtown murals, to museums, and hidden art galleries, the local creative scene visibly saturates the city. Major cultural events like the International Balloon Fiesta have made Albuquerque a destination.



### INVESTED IN BUSINESS

Albuquerque offers a supportive business environment that encourages and facilitates partnerships, innovation, and growth, as well as a natural environment that provides certainty of operations year-round. The combination makes our city a premier location for expansions and relocations.



### AN INTELLECTUAL POWERHOUSE

Albuquerque offers a flagship research university, just minutes from downtown, with nationally recognized law, engineering, and medical schools. Albuquerque also offers a community college that often partners with local business and industries to develop programs and curriculum specific to the needs of employers.



### A WORKFORCE WITH A GOOD WORK ETHIC

Albuquerque offers a young, diverse, affordable, and educated workforce, that is loyal, hard-working, and has a sense of pride. Albuquerque ranks among the top metros in the nation for the percentage of workers with a college degree.

