

# REBUILD AMERICA CLOSE-UP



U.S. Dept. of Energy  
Rebuild America

## America's Most Popular City Pledges to Rebuild

**H**enderson, Nevada is a city that lives up to its reputation—"A Place to Call Home." It is the fastest growing large city in the nation, increasing its population by 225% over the past decade.

Henderson residents have other reasons to be proud: the city has been named one of the top 50 "safest" and "kid-friendly" cities.

The city also has a pro-business climate and favorable tax rates that have attracted a wide variety of businesses. The city was named as a finalist in the "Manufacturing in Paradise" contest, and the number of building permits issued between 1989 and 1998 increased by 194%. Furthermore, Henderson has attracted many "marquee" names, such as Levi-Strauss, L'eggs, Ocean Spray, Good Humor-Breyers, and Ethel M. Chocolates.

While Henderson's growth seems to portend well for the local economy, it also creates energy demands that will likely outstrip supplies. If the energy market tightens, prices will rise and the city will become less attractive to new residents and businesses.

Therefore, energy conservation is key to maintaining Henderson's booming economy.

### LOCAL COUNCIL MEMBER INTRODUCES REBUILD AMERICA

Henderson City Council member Amanda Cyphers urged the City Council to join the Rebuild America program in June 1998, making it the first local government partnership in southern

Nevada. Cyphers explained her support for the Rebuild Henderson program: "This is a different way to save money for all. As Henderson grows, so will the need for more power. If we can reduce local energy costs by just 1%, we will have redirected \$8,000,000 back into the local economy."



Other city officials immediately added their support, including Mayor Jim Gibson, City Manager Philip Speight and Department Heads. As the City Housing Development Manager, Skeet Fitzgerald, said: "[This program] gives partners the ability to identify energy inefficient systems, share resources and establish solutions, making our city a leader in energy efficiency."

### NEVADA POWER JOINS THE EFFORT

Becoming a leader in energy issues is exactly what Nevada Power Company wants to do. Even before joining the Rebuild Henderson partnership, the company implemented a variety of successful energy efficiency programs, including audit and design review programs.

## Partnership Facts:

### TARGETED BUILDINGS:

New construction of a City Hall wing, two Recreation Centers, Fire Station and Police Substation. Retrofitting of five existing buildings, including public pool

### SQUARE FOOTAGE:

100,000 square feet of retrofits,  
150,000 square feet of new construction

### ESTIMATED ENERGY SAVINGS:

15-20%

### DOLLARS BACK INTO THE COMMUNITY:

\$450,000 annually

### NEW & NOTABLE INNOVATIONS:

Using a citywide energy focus, including buildings, parks and recreation, traffic and street lights, housing rehabilitation and wastewater treatment facilities

### COMPLETION DATE:

2003 (including retrofits and new construction)

### TO LEARN MORE ABOUT THE CITY OF HENDERSON REBUILD AMERICA PARTNERSHIP:

Rebuild Henderson  
Skeet Fitzgerald  
Housing and Grants Manager  
City of Henderson  
240 Water Street  
Henderson, NV 89015  
(702) 565-2047 or  
hef@gty.ci.henderson.nv.us

The rapid growth in Henderson and nearby communities has made Nevada Power the fastest growing utility in the country. In light of this, Nevada Power officials view Rebuild Henderson as a way to benefit its customers and the community as a whole, while addressing the city's "growth" concerns.

To this end, the company dedicated marketing, technical, and financial resources to support Rebuild Henderson.

### REBUILD HENDERSON HITS THE GROUND RUNNING

The city plans five new construction projects: a City Hall wing, two recreation centers, a fire station and a police substation. Rebuild America partner Nevada Power will review the plans for new construction and energy retrofits of five existing buildings.

Rebuild Henderson has identified "City Department Partners" who work within the municipal government to help implement the first phase of its plan. This strategy has worked well. Just one month into the partnership, for example, the city began to issue emergency heating and cooling grants to eligible residents.

In addition, the city's Traffic Department is currently testing traffic signals to determine whether it should replace its iridescent signals with LED signals. The city's Street Lighting Department will establish a task force to seek financing to replace approximately 500 inefficient street lights and transfer ownership to the city.

The city's wastewater treatment plant is organizing workshops to review and recommend energy saving measures for its motors and the Parks & Recreation Department is reviewing its swimming pool operations to identify inefficiencies and conservation measures.

### REBUILD HENDERSON HELPS TO MEET DEMAND

As the city grows, so will the need for additional energy. Rebuild Henderson is a key tool to meet those challenges and to help Henderson remain "A Place to Call Home."



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