

Tech Valley is a hub of IT activity. Five business incubators are focused on technology including the region's largest, the Rensselaer Incubator Center at RPI, which helped launch MapInfo (now Pitney Bowes Software), a software company that employs more than 900 employees worldwide and had sales of more than \$165 million in 2006.

New York scored well with the number of biotech incubators (including East Campus at SUNY in Rensselaer) and research parks, life sciences research and development expenditures, and number of biological scientists in the workforce. Tech Valley companies, including Starfire Systems and Crystal IS, are pioneering new products and material systems for industries such as semiconductor, aerospace, electronics and transportation.

The energy industry in Tech Valley is heating up and will only get hotter. Innovative technologies that will significantly impact the energy markets are emerging from companies such as SuperPower, Plug Power and GE Energy.

GE Global Research is developing an advanced hydrogen electrolyzer that could make it possible to economically produce hydrogen from water. The project won *Popular Mechanics'* 2006 Breakthrough Award. GE Global Research is also involved

Home of international companies including General Electric and IBM, Tech Valley also boasts thousands of small- to mid-size companies. At the core of its growth are six industries: nanotechnology, biotechnology, advanced materials, alternative energy, homeland security and information technology.



in a multi-year program that will focus on utilizing renewable energy technologies such as solar power as well as advanced electrical distribution to develop energy efficient residential and commercial communities. The buildings and homes used in the program will produce energy to meet their own power needs and send excess power to the grid.

The Center for Future Energy Systems recently opened at Rensselaer as one of the newest Centers for Advanced Technology. CFES will focus on fuel cells and the hydrogen economy; energy efficiency through smart lighting and smart displays, and renewable energy systems such as solar, wind and biomass.

The Tech Valley Chamber Coalition is a group of 24 Chambers of Commerce located throughout the 19 counties that make up Tech Valley. Formed in June 2002, the TVCC is the major economic development group for the region. The Chambers represent more than 21,000 businesses, schools and organizations that employ more than 531,000 workers.

WITHIN REACH

Schenectady County is roughly 20 minutes from Albany, our state capital, which sits at the crossroads of the Northeast. It is easily accessible by car, train and plane and less than a three-hour drive from New York City, Boston and Montreal. Albany International Airport is serviced by most major carriers and provides daily nonstop flights to and from locations on the East Coast. Amtrak provides daily trains to and from New York City, Montreal, Buffalo and Boston.



All of these destinations are easy day trips from the region:

Albany to:	Mileage:	Drive Time:
Boston	165	3 hours
Buffalo	294	5 hours
Lake George	60	1 hour
Lake Placid	162	2.5 hours
Montreal	235	4 hours
New York City	151	3 hours
Niagara Falls	312	5.5 hours
Philadelphia	228	4 hours

REGIONAL SPORTS AND RECREATION

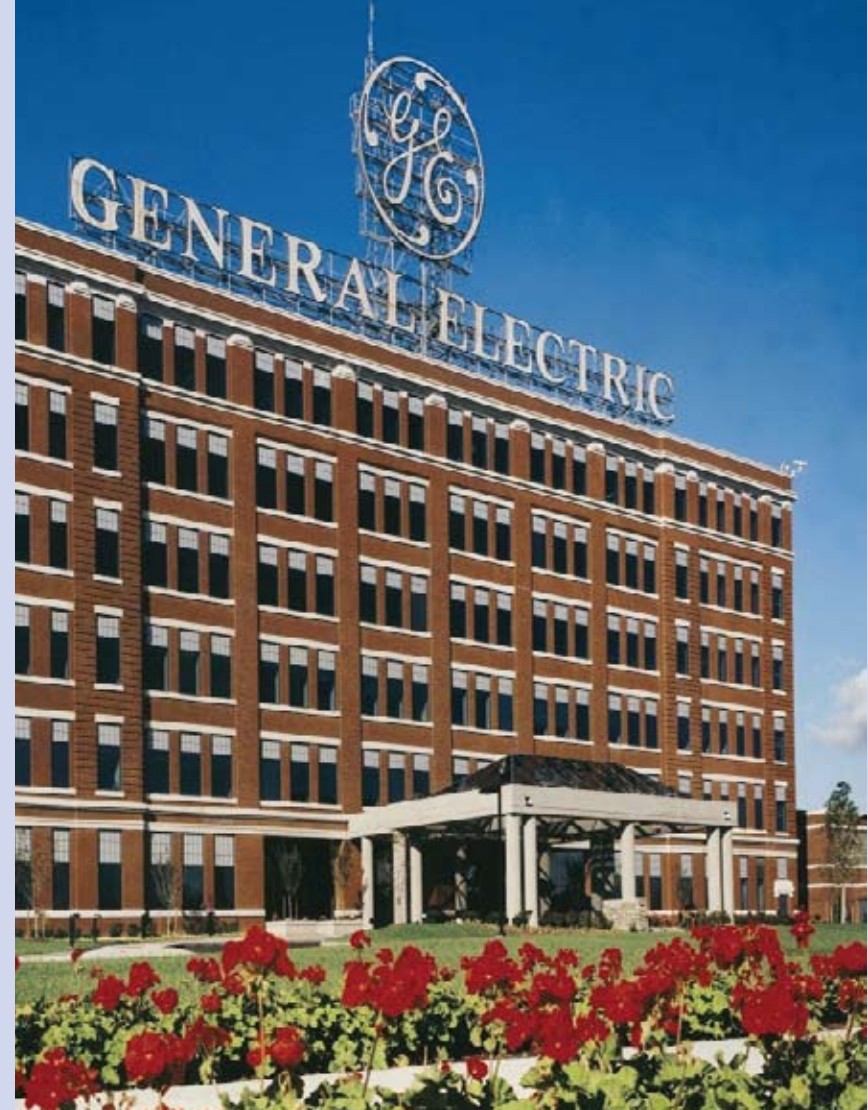
Albany has been home to the Superbowl XLII Champion New York Giants Summer Training Camp since 1996. The preseason camp has averaged more than 30,000 fans per summer every year.

The Tri-City ValleyCats, a Single-A farm team for the Houston Astros, plays its home games at Joe Bruno Stadium on the campus of Hudson Valley Community College in Troy.

The Times Union Center in downtown Albany plays host to the Albany Conquest Arena Football Team and the Albany River Rats, an American Hockey League farm team for the Carolina Hurricanes and the Colorado Avalanche.

Saratoga Springs has been famous for its thoroughbred horse racing since 1863, and is the oldest organized sporting venue of any kind in the United States. For six weeks each summer Saratoga explodes with activity surrounding events such as the Travers Stakes.

Our region is also home to some of the most scenic golf courses in the country, and is within an hour's drive of world class ski resorts in four surrounding mountain ranges. There are bike trails, hiking, fishing and recreational facilities for people of all ages.



THE ORIGINAL TECH VALLEY

As a research and testing home for our greatest technology pioneers—Edison, Marconi, Tesla, Steinmetz and Westinghouse—Schenectady might be called the original Tech Valley. Here, the first practical radio transmission system was developed. In our laboratories, cloud seeding, man made lightning and artificial diamonds were born.

Schenectady is the birthplace of General Electric, Westinghouse and American Locomotive, and is home to the first television station, WRGB.

Schenectady pioneered talking motion pictures, laser diodes and locomotive manufacturing, and launched the nation's first scheduled train service; between Schenectady and Albany. We are the birthplace of streetcars, the electric subway car and the modern elevator. In 1908 we developed the first motor for ship propulsion.

It's no surprise, then, that Schenectady still has the most patent holders per capita of any city in the world. We are a county of innovators.

ARTS AND ENTERTAINMENT

The Times Union Center in downtown Albany is a popular arts and entertainment venue. It is host to world-renowned performing artists, regional and national sporting events, trade shows, and special events of all kinds. Other venues within the Capital Region include community theaters, art galleries and the prestigious Saratoga Performing Arts Center. Each summer, SPAC hosts the New York City Ballet, the Philadelphia Orchestra, and superior chamber, jazz, rock and pop music, along with the Saratoga Wine & Food Festival.

The region is also home to cultural institutions including the New York State Museum, Schenectady Museum and Suits-Bueche Planetarium, National Museums of Racing and Dance, the Hyde Collection, the National Baseball Hall of Fame in nearby Cooperstown, and the Albany Institute of History and Art.

TECH VALLEY DEMOS AT A GLANCE

Total population (2006 estimate): 2,292,293

Population growth 2000-2006: 3.9%

High school graduates or higher: 82.9%

Enrolled in college or graduate school (2000): 133,566

Median household income (2006): \$52,725

Per capita personal income (2005): \$29,580

Total personal income (2005): \$65,022,452

Civilian labor force (May 2008): 1,153,300

Unemployment rate (May 2008): 5.2%

Ethnicity

Caucasian: 88.5%

Black or African American: 6.2%

Hispanic or Latino (of any race): 4.9%

Asian: 1.5%

American Indian: 0.4%

Population, median household income and demographic data are based on U.S. Census Bureau reports. Personal income figures are from the Bureau of Economic Analysis. Labor information provided by the NYS Department of Labor.

TOP 10 EMPLOYERS IN THE REGION:

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|--------------------------------------|-------------------------------------|
| 1. The State of New York | 6. St. Peter's Health Care Services |
| 2. General Electric | 7. Verizon Communications |
| 3. United States Government | 8. Albany County |
| 4. Golub Corporation (Price Chopper) | 9. Northeast Health |
| 5. Albany Medical Center | 10. Stewart's Ice Cream |



business and employment



Small businesses and corporate giants stand shoulder to shoulder in Schenectady County, where you can pursue career choices in health care and education, defense and security, communications, advanced manufacturing or alternative energy.

TOP EMPLOYERS IN THE COUNTY

General Electric (Energy and Research)
SI Group (Chemical Development & Research)
Knolls Atomic Power Laboratory (Atomic Power Research)
Golub Corporation (Supermarket Chain and Distribution)
Ellis Hospital (Medical Facility)
Stratton Air National Guard Base (Military Installation)
MVP Health Care (Health care Insurance Provider)
Union College (Higher Education Institution)
Schenectady County (Local Government)
City of Schenectady (Local Government)

TOP EMPLOYMENT CATEGORIES

Ranked by number of employees

10,787	Health Care and Social Assistance
8,174	Local Government
7,840	Retail Trade
6,160	Professional and Technical Services
5,641	Manufacturing
3,903	Hospitals
3,457	Accommodation and Food Services
3,321	Food Services and Drinking Places
2,654	Construction
2,503	Nursing and Residential Care Facilities

EMPLOYMENT RESOURCES

Capital Area Help Wanted

www.capitalareahelpwanted.com

New York State Job Exchange

www.americasjobexchange.com/NY

The Daily Gazette

www.dailygazette.com

Times Union

www.timesunion.com/jobs

The Saratogian

jobs.saratogian.com

Tech Valley

www.techvalleycareers.org

Craig's List

www.albany.craigslist.org

Chamber of Schenectady County

www.schenectadychamber.org