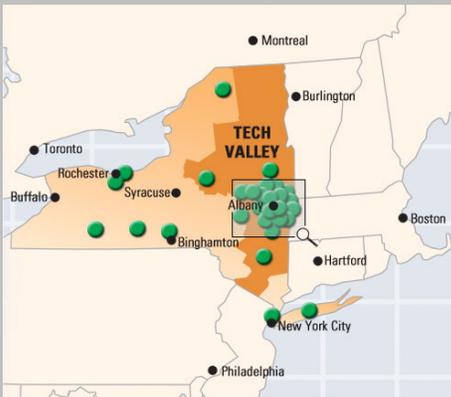


## Nanotechnology in New York State

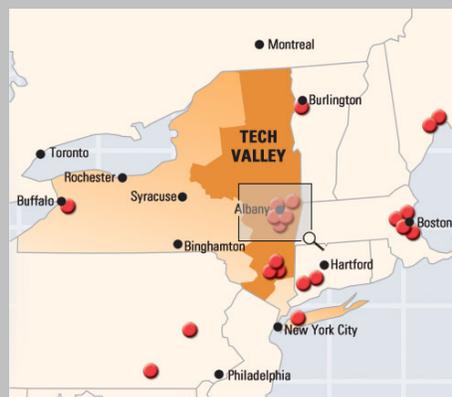
Empire State Development

The application of nanotechnology provides the potential to transform and revolutionize multiple technology and industry sectors, including aerospace, agriculture, biotechnology, homeland security and national defense, energy, environmental improvement, information technology, medicine, and transportation.

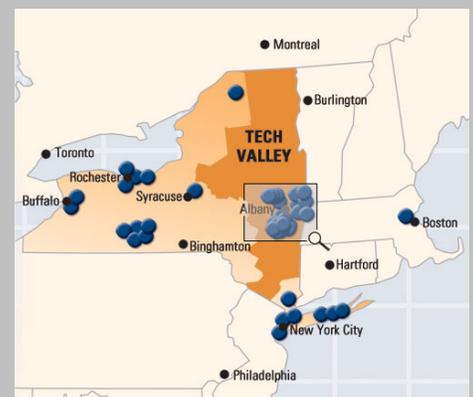
New York State is among the leading states in nanotechnology nationwide. New York State's Tech Valley is internationally known as a hub of nanotech research and development.



Educational Assets ●



Business and Industry Assets ●



R&D Assets ●

### Funding for the Future

New York State has provided unprecedented support for nanotechnology development over the last several years. In total over \$13 billion has been invested across the state to develop research, educational and industrial advancement.



### Centers of Excellence

\$1.4 billion dollars has been committed by the state and its industrial partners to establish five Centers of Excellence in nanoelectronics, photonics, bioinformatics, information technology and environmental systems. Combined, these distributed technology deployment centers represent a comprehensive and integrated nanotechnology commercialization powerhouse.

### Albany NanoTech

More than 150 of the world's leading companies and institutions have a presence at Albany NanoTech. The College of Nanoscale Science and Engineering (CNSE) of SUNY at Albany is the first college in the world devoted exclusively to the research, development and deployment of innovative nanoscience, nanoengineering, nanobioscience and nanoeconomic concepts. CNSE's Albany NanoTech Complex – a \$4.5 billion megaplex – is the most advanced research complex at any university in the world and is funded by public and private partners.

