

Economic Profile

IBM Corporation

Poughkeepsie, New York

CONTINUED USE



Computer Manufacturing and
High-Tech Data Center

CLEANUP OVERSEEN BY

New York State Department of Environmental
Conservation

The IBM Corporation facility in Poughkeepsie, New York, has been in operation since the beginning of World War II. The manufacturing complex is 383 acres and contains 45 buildings, including some smaller structures. IBM manufactures, assembles and tests large business machines, primarily computers. The manufacturing process and historic actions at the facility led to accidental releases that contaminated soil and groundwater with volatile organic compounds.

IBM cleaned up the facility under the RCRA Hazardous Waste Cleanup Program (formerly the RCRA Corrective Action Program) with oversight by the New York State Department of Environmental Conservation. The cleanup has allowed the facility to continue evolving as a high-tech research and data center, supporting 4,000 employees and generating over \$813 million in sales per year.



ANNUAL SALES

\$813 million



EMPLOYEES

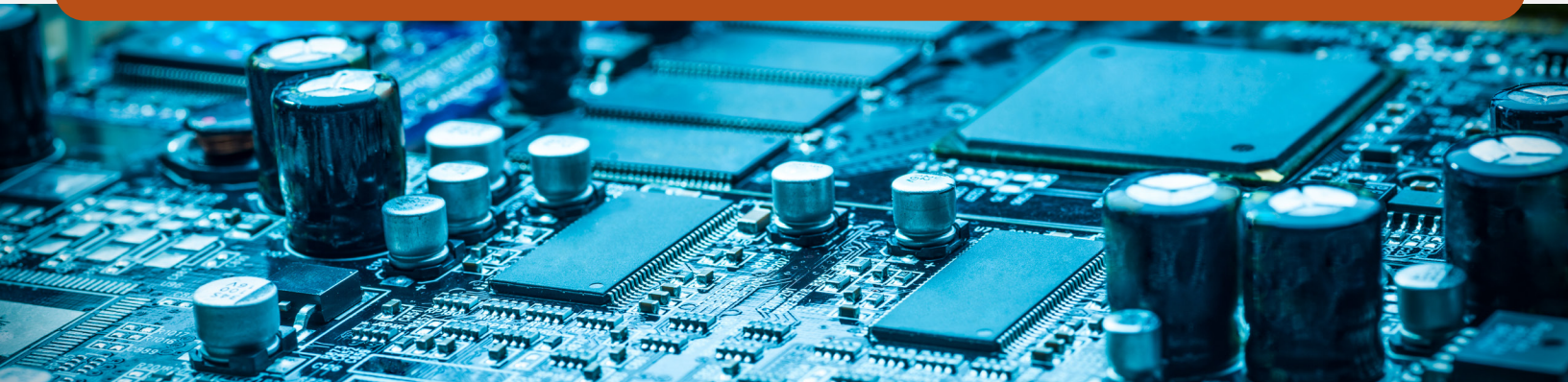
4,000

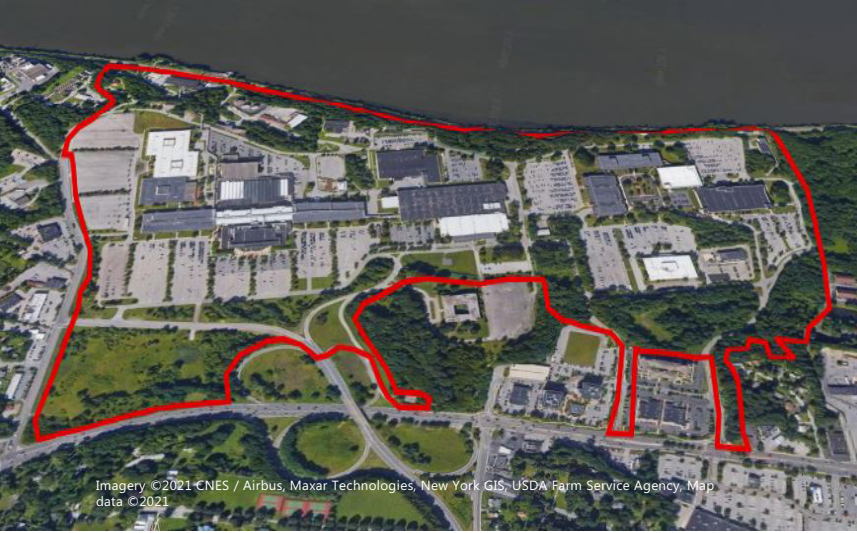


ANNUAL WAGES

\$416 million

For more information about RCRA and the economic benefits of site reuse, visit www.epa.gov/hw/learn-about-hazardous-waste-cleanups





IBM HAS BEEN A DRIVING FORCE IN OUR COMMUNITY FOR MANY YEARS. THEY CORRECTED THE ENVIRONMENTAL PROBLEM AND HAVE CONTINUED TO BE A GOOD PARTNER WITH THE TOWN, DEMONSTRATING THEIR LONG-TERM COMMITMENT TO THE AREA.

- Jon Baisley, Supervisor, Town of Poughkeepsie

Following a RCRA Facility Assessment in 1992, IBM conducted a Facility Investigation to evaluate the nature and extent of the soil, groundwater and surface water contamination. IBM's cleanup included installing a groundwater treatment system, adding an asphalt cover to isolate contaminated soil and re-routing a storm sewer. IBM continues to operate the groundwater treatment system to maintain control and prevent off site migration of the groundwater plume. Cleanup has reduced the flow of contaminants to the nearby Hudson River. Additionally, IBM continues to monitor and implement systems to mitigate indoor vapors coming from the subsurface and modified the heating, ventilation and air conditioning (HVAC) system to make sure underground vapors do not enter buildings. EPA and the state have determined that the migration of contaminated groundwater is now under control.

In addition to IBM's efforts to clean up the facility, the Poughkeepsie campus continues to innovate and redevelop. In 2019, the 56,000-square-foot Quantum Computation Center opened. This high-tech data center produces IBM's line of System Z mainframe computers and servers that manage business operations for clients worldwide, including more than half of all Fortune 500 companies.

In 2017, IBM Poughkeepsie was named an official IBM "Design Studio," making it part of a global network of offices that champion IBM Design Thinking. The facility has implemented the latest environmental practices in temperature control and lighting, such as high-efficiency lighting and occupancy sensors, to reduce energy consumption. IBM has prioritized noise reduction and cleanliness, enhancing the work environment for employees.

Continuing innovation at the IBM Poughkeepsie facility is expected to draw skilled workers and other businesses to the area. The facility's cleanup has provided a solid foundation for the plant's continued success as an economic engine for the region.



IBM's high-tech data center at the Poughkeepsie facility provides much-needed space for the company's fleet of quantum computing systems.



IBM's Quantum Computation Center supports over 150,000 registered users and nearly 80 commercial clients, academic institutions and research laboratories.