

CONTACT INFORMATION

Contact Name: Chris Christopher /

Michelle Cummings

Contact Phone Number: 518-292-5310 /

518-292-5159

Contact Email Address:

<u>chris.christopher@esd.ny.gov</u> / <u>michelle.cummings@esd.ny.gov</u>

US State Name: New York

State Abbreviation: NY

State Economic Development Web Address: www.esd.ny.gov

State Economic Development Email Address: Pressoffice@esd.ny.gov

State Economic Development Phone Number: 518-292-5100

Nulliber: 316-232-3100

Additional Relevant Links for Relocating Companies: https://esd.ny.gov/doing-

business-ny

INCOME AND OUTPUT

Gross Domestic Product: \$1,901,297 million (2021); \$1,740,805 million (2020) Source: Bureau of Economic Analysis (BEA) Gross Domestic Product (GDP) current dollars

Gross Domestic Product % Growth: 9.2% (2020-2021)

Source: Bureau of Economic Analysis (BEA) Gross Domestic Product (GDP) current dollars annual percentage growth rate

Per Capita Personal Income (*GDP/Population) This is often used as a standard of living measurement: \$96,000 (2021)

Source: Bureau of Economic Analysis (BEA) Gross Domestic Product (GDP) current dollars, IHS Markit Population

Per Capita Personal Income % Change: 10.9% (2020-2021)

Source: Bureau of Economic Analysis (BEA) Gross Domestic Product (GDP) current dollars, IHS Markit Population

WORKFORCE

Total Population: 19,835,913 (2021) Source: US Census, July 2021 population estimate

Total Civilian Labor Force: 9,519,932 (October 2022)

Source: New York State (NYS) Department of Labor (DOL) Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA)

Total Number of Persons Employed: 9,104,918 (October 2022)

Source: New York State (NYS) Department of Labor (DOL) Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA)

Total Number of Persons Unemployed: 415,014 (October 2022)

Source: New York State (NYS) Department of Labor (DOL) Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA)

Unemployment Rate %: 4.4% (October 2022)

Source: New York State (NYS) Department of Labor (DOL) Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA)

Manufacturing Employment: 422,200 (October 2022)

Source: New York State (NYS) Department of Labor (DOL) Current Employment Statistics (CES), Not Seasonally Adjusted (NSA)

Professional and Business Services Employment: 1,382,700 (October 2022)

Source: New York State (NYS) Department of Labor (DOL) Current Employment Statistics (CES), Not Seasonally Adjusted (NSA)

State Right-to-Work Law Y/N: N

Large Factory Openings during Previous year (2021):

 Amy's Kitchen Industry: Food Jobs Created: 681

Cree

Industry: Semiconductors

Jobs Created: 614

Plug Power, Inc

Industry: Hydrogen Fuel Cells

Jobs Created: 377

 Byrne Holdings, Inc Industry: Food Jobs Created: 289

• Alstom Transportation:

Industry: Railroad Rolling Stock

Jobs Created: 258

Large Factory Closures during Previous year (2021):

Siemens Energy, Inc. (Olean)

Industry: Manufacturer of air and gas compressors

Classification: Plant Closing Number Affected: 421

Occidental Chemical Corporation

Industry: Manufacturer of chemical products

Classification: Plant Closing Number Affected: 128

PVH Corp. (Heritage Brands)
 Industry: Manufacturer of clothing

Classification: Plant Closing Number Affected: 105

LC Drives, Inc.

Industry: Manufacturer of electric motors

Classification: Plant Closing Number Affected: 104

Silarx Pharmaceuticals, Inc., a Lannett Company

Industry: Manufacturer of liquid drugs

Classification: Plant Closing Number Affected: 72

Source: 2021 WARN Notices | Department of Labor (ny.gov)

EDUCATION

% High School Diploma or More: 87.4% of population 25 years of age and older

Source: American Community Survey (ACS) 2021 5-year Estimate

% Bachelor's Degree or Higher: 38.1% of population 25 years of age and older

Source: American Community Survey (ACS) 2021 5-year Estimate

Enrollment in Higher Education Institutions: 1,206,000 (2020)

Source: Lightcast (formerly EMSI) enrollments

Science and Engineering Graduate Students: 17,350 (2021)

(Source: Lightcast (formerly EMSI) Science and Engineering graduate completions. Science and Engineering degrees are Computer Science, Biology, Physical Sciences, Engineering, Mathematics, and Statistics

List of High school, College, or University Manufacturing Partnership Programs *These are partnerships with manufacturers to help train future employees in certain skills:*

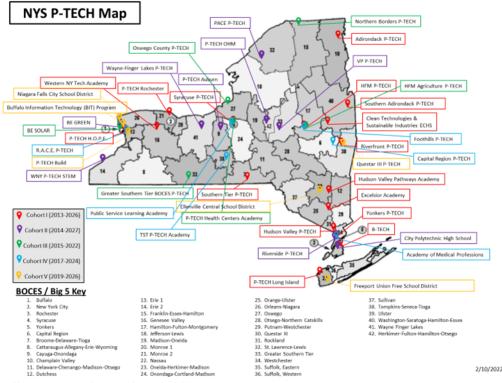
The New York State Pathways in Technology (NYS P-TECH) program is a public-private partnership that students for high-skills jobs of the future in technology, manufacturing, healthcare and finance.

The NYS P-TECH model delivers five core benefits to students:

- A rigorous, relevant and cost-free "grades 9 to 14" education focused on the knowledge and skills students need for Science, Technology, Engineering and Math (STEM) careers;
- Workplace learning that includes ongoing mentoring by professionals in the chosen career sector, worksite visits, speakers and internships;
- Intensive, individualized academic support by K-12 and college faculty within an extended academic year or school day that enables students to progress through the program at their own pace;
- An Associate of Applied Science degree in a high-tech field; and
- The commitment to be first in line for a job with the participating business partners following completion of the program.

The program is also designed to develop programs of study in high-wage, high skill, high demand career areas, and align school, college and community systems in these programs of study:

Source: Pathways in Technology (NYS P-TECH) Program | New York State Education Department (nysed.gov) Higher Education: Broome Community College



Source: http://www.nysed.gov/common/nysed/files/p-tech-map-02.10.22.pptx

List of Additional Manufacturing Training Programs:

The New York Manufacturing Extension Partnership (NY MEP) is a network of organizations that provide growth and innovation services to small and mid-sized manufacturers in every corner of the state to help them create and retain jobs, increase profits, and save time and money. NY MEP is part of the National Institute of Standards and Technology's Hollings Manufacturing Extension Partnership and is supported through a combination of federal and state funding. Some of the services provided by the MEP's including the following: (1) innovation strategies, (2) process improvements, (3) quality control (4) manufacturing scale-up and (5) technology acceleration. For additional information on New York Manufacturing Extension Partnership | Empire State Development (ny.gov)

Information applicable statewide can be accessed through FuzeHub, which provides New York State manufacturers and technology companies with guided access the network of industry experts, programs and assets. For additional information FuzeHub: Helping New York State Manufacturing Companies Grow

Each region also has a NY MEP center as detailed below:

Regional New York MEP Centers			
NY Region	Center Name	Additional Information	
Capital Region	Center for Economic Growth	Capital Region Center for Economic Growth (ceg.org)	
Central NY	CNY Technology Development Center	TDO - TDO	
Finger Lakes	Next Corps	Home - NextCorps	
Long Island	Manufacturing & Tech Resources Consortium	Manufacturing Extension Partnership Center (MEP) Economic Development (stonybrook.edu)	
Mid-Hudson	Manufacturing & Tech Enterprise Center	Manufacturing & Technology Enterprise Center (MTEC) (mfgtec.org)	
Mohawk Valley	Advanced Instituted for Manufacturing	Manufacturing & Industrial Consultants AIM (aim-mep.org)	
NYC	Industrial and Tech Assistance	NYC ITAC Manufacturing & Technology Advisement - NYC ITAC	
North Country	CITEC	CITEC Business Solutions - Consulting & Training Services For Any Company in the North Country	
Southern Tier	Alliance for Manufacturing & Tech	AMT (amt-mep.org)	
Western NY	Insyte	Insyte Consulting – Management Consulting for Buffalo, Niagara Falls, Jamestown & all of WNY (insyte- consulting.com)	

List of Future Planned Manufacturing Training Programs If known please include expected implementation date: N/A

COST OF DOING BUSINESS

State Corporate Income Tax %:

In Calendar Year 2021, the Corporate Franchise Tax (Article 9-A) is the greater of:

• business income base of 6.5% (7.25% if business income exceeds \$5 million, 0% for qualified in-state manufacturers, 4.875% for qualified emerging technology companies (QETCs));

- capital base tax of 0.1875% (0% for cooperative housing corporations, small businesses, and qualified in-state manufacturers and QETCs) per dollar of allocated capital (up to \$350,000 for qualified in-state manufacturers and QETCs or \$5 million for other taxpayers); *or*
- fixed dollar minimum tax based on receipts attributable to state sources.

Fixed dollar minimum tax: ranges from \$25 (if state receipts are not more than \$100,000) to \$200,000 (if state receipts are over \$1 billion). Small business taxpayers will pay at a rate of 6.5%.

State Individual Income Tax %:

NYS 2021 Personal Income Tax Rates			
Tax Rate (%)	Single or married filing separately	Head of Household	Married Filing Jointly
4.00	Up to \$8,500	Up to \$12,800	Up to \$17,150
4.50	\$8,500 - \$11,700	\$12,800 -\$17,650	\$17,150 - \$23,600
5.25	\$11,700 - \$13,900	\$17,650 - \$20,900	\$23,600 - \$\$27,900
5.90	\$13,900 - \$21,400	\$20,900-\$32,200	\$27,900 - \$43,000
5.97	\$21,400 - \$80,650	\$32,200 - \$107,650	\$43,000 - \$161,550
6.33	\$80,650 -\$215,400	\$107,650 - \$269,300	\$161,550 - \$323,200
6.85	\$215,400 - \$1,077,550	\$269,300 - \$1,616,450	\$323,200 - \$2,155,350
9.65	\$1,077,550 - \$5,000,000	\$1,616,450 - \$5,000,000	\$2,155,350 - \$5,000,000
10.30	\$5,000,000 - \$25,000,000	\$5,000,000 - \$25,000,000	\$5,000,000 - \$25,000,000
10.90	\$25,000,000 - over	\$25,000,000 - over	\$25,000,000 - over

State Level Sales and Use Tax %:

The state imposes a sales and compensating use tax on the retail sales of certain tangible personal property and services. This tax is imposed statewide at a rate of 4 percent. In addition, counties and certain cities may impose an additional rate. See Pub 718 New York State Sales and Use Tax Rates by Jurisdiction Effective March 1, 2022 Revised 3/22 (ny.gov) for rates as of March 1, 2022.

Unemployment Insurance Tax % (estimate):

NYS Unemployment Insurance			
Contribution Rates			
UI Rate RSF* Total			
Lowest Rate:	2.025%	0.08%	2.10%
New Employer Rate:	4.025%	0.75%	4.10%
Highest Rate:	9.825%	0.08%	9.90%

^{*}Re-employment Services Fund

Additional Relevant Taxes:

Workers' Compensation Employer Insurance Costs per \$100 of Payroll:

NY Employers Costs for Workers Compensation		
Year	Compensation per \$100	
i Cai	of Covered Wages (\$)	
2016	1.64	
2017	1.59	
2018	1.54	
2019	1.44	
2020	1.29	

Average Industrial Electric Rate: 6.34 (¢/kWh)

Source: <u>Historical State Data (eia.gov)</u> EIA-861 Annual Electric Power Industry Report

Average Price of Natural Gas Delivered to Industrial Consumers: \$8.38 (per 1,000 cubic feet)

Source: New York Natural Gas Prices (eia.gov)

Average Hourly Earnings of Production Workers in Manufacturing:

Minimum Wage (current):

Minimum Wage Rate Schedule: New York City, Long Island & Westchester			
Wage Rate as of 12/31/2021*, ***	Wage Rate as of 12/31/2022*, ***	Tipped Service Employees**	Tipped Food Service Workers**
\$15.00	\$15.00	\$12.50 Cash Wage	\$10.00 Cash Wage
\$15.00		\$2.50 Tip Credit	\$5.00 Tip Credit
\$15.00	\$15.00	\$12.50 Cash Wage	\$10.00 Cash Wage
\$15.00		\$2.50 Tip Credit	\$5.00 Tip Credit

^{*}Annual increases for the rest of the state will continue until the rate reaches \$15 minimum wage (and \$10 tipped wage). Starting 2021, the annual increases will be published by the Commissioner of Labor on or before October 1.

^{***}Effective 10/1/2022, the minimum wage for home care aides as defined in Public Health Law § 3614-c increased by \$2 per hour above the basic minimum hourly rate.

Minimum Wage Rate Schedule: Rest of State			
Wage Rate as of 12/31/2021*, ***	Wage Rate as of 12/31/2022*, ***	Tipped Service Employees**	Tipped Food Service Workers**
\$13.20*	\$11.00 Cash Wage	\$11.00 Cash Wage	\$8.80 Cash Wage
	\$2.20 Tip Credit	\$2.20 Tip Credit	\$4.40 Tip Credit
\$14.20*	\$11.85 Cash Wage	\$11.85 Cash Wage	\$9.45 Cash Wage
	\$2.35 Tip Credit	\$2.35 Tip Credit	\$4.75 Tip Credit

^{*}Annual increases for the rest of the state will continue until the rate reaches \$15 minimum wage (and \$10 tipped wage). Starting 2021, the annual increases will be published by the Commissioner of Labor on or before October 1.

Pending Legislation Regarding Minimum Wage: N

If you answered YES to the above question, What is the proposed minimum wage?: N/A

If you answered YES to the above question, What is the legislative bill number?: N/A

ENTREPRENEURSHIP AND INNOVATION

Total Small Business Innovation Research (SBIR) Awards:

Phase I & II awards (2021): 231

Total Award Obligation (2021): \$143,035,434

Source: https://www.sbir.gov/node/815229

Total Small Business Technology Transfer (STTR) Awards

Phase I & II awards (2021): 58

Total Award Obligation (2021): \$25,427,163

Source: https://www.sbir.gov/node/815229

Venture Capital Deals, in millions:

of deals closed: 2,140

Deals, in millions (\$): \$49,634.7

Source: https://nvca.org/wp-content/uploads/2022/03/NVCA-2022-Yearbook-Final.pdf

% of State with Broadband Availability (2019) 98.7%

 $Source: \underline{https://www.osc.state.ny.us/reports/availability-access-and-affordability-understanding-broadband-challenges-new-york-state#:~:text=In%20all%20but%20nine%20states,population%20as%20of%20June%202020.$

Newly Registered Businesses: Approximately 261,000 initial corporate filings in 2021

 $\underline{https://data.ny.gov/Economic-Development/Active-Corporations-Beginning-1800/exzd-3 inm}$

Newly Registered Patents: 10,540 patents in 2020
Source: PATENT COUNTS BY ORIGIN AND TYPE, CY 2020 (uspto.gov)

^{**}Only hospitality employers are allowed to take credit from minimum wage.

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^{***}Effective 10/1/2022, the minimum wage for home care aides as defined in Public Health Law § 3614-c increased by \$2 per hour above the basic minimum hourly rate.

FOREIGN DIRECT INVESTMENT

Foreign Direct Announcements: N/A (2021 Data suppressed to avoid disclosure of data on individual companies)

Foreign Direct Employment of U.S. Businesses Acquired, Established, and Expanded in 2021 via FDI: 14,500 Jobs (2021)

Foreign Direct Investment, in millions: \$34,181 (2021)

Source: https://www.bea.gov/data/intl-trade-investment/new-foreign-direct-investment-united-states

TRANSPORTATION AND INFRASTRUCTURE

Number of major 4 or 2 Lane Highways in the State: 31

Source: https://www.dot.ny.gov/divisions/operating/oom/transportation-https://time01.lats.ny.gov/logout.aspxsystems/repository/2017%20tour-bk.pdf

Number of major railways going through state: Four Class 1 railroads, 40 smaller routes, and localized mass transit. *Source: https://www.dot.ny.gov/divisions/operating/opdm/passenger-rail/railroadsmap#:~:text=Four%20major%20Class%20I%20railroads,are%20sprinkled%20throughout%20the%20State.*

Number of major ports connected to state (2020): 1 (Port of New York and New Jersey)

Source: https://www.bts.gov/content/tonnage-top-50-us-water-ports-ranked-total-tons

Number of airports throughout state: 18 Passenger Service Airports, of which 11 are international:

Albany International Airport
Buffalo Niagara International Airport
Elmira/Corning Regional Airport
Islip - Macarthur Airport
New York JFK International Airport
New York La Guardia Airport
Niagara Falls International Airport
Rochester International Airport
Stewart International Airport
Syracuse - Hancock Intl. Airport
Westchester County Airport

Source: https://www.officialusa.com/travel/airlines/newyork-airports.html

Number of distribution centers: 35

Source: Empire State Development Strategic Business Division

Number of foreign trade zones: 14 Source: https://ofis.trade.gov/Zones

INCENTIVES

Pending Legislation

Proposed Incentives Currently Pending Approval (Y/N): N

If you answered YES above, Please describe the pending incentives including the bill number if applicable:

Cash Incentives

Does your state provide any CASH incentives? (Y/N): N

If you answered YES above, Please provide details of this incentive including the contact information and website if applicable:

State Tax Credits

Does your state provide any Tax Credit incentives? (Y/N): Y

If you answered YES above, Please describe the available tax credits:

Excelsior Jobs Program

Firms in the Excelsior Jobs Program may qualify for five fully refundable tax credits. Businesses claim the credits over a benefit period of up to 10 years as established in the preliminary schedule of benefits. To earn credits, firms must first meet and maintain established job and investment thresholds outlined in Program Eligibility below:

Excelsior Jobs Tax Credit:

- A credit of up to 6.85% of wages per net new job.
- For a qualified green project, a credit of up to 7.5% of wages per net new job.

Excelsior Investment Tax Credit:

- A credit valued at 2% of qualified investments.
- For a qualified green project, a credit valued at 5% of qualified investments.
- For investments in child care services, a credit up to 5% of qualified investments.

Excelsior Research and Development Tax Credit:

- A credit of 50% of the portion of the Federal Research and Development tax credit that relates to expenditures in NYS up to credit up to 6% of research expenditures attributable to activities conducted in NYS.
- For a qualified green project, a credit of 50% of the portion of the Federal Research and Development tax credit that relates to expenditures in NYS up to 8% of research expenditures attributable to activities conducted in NYS.

Excelsior Real Property Tax Credit:

 Available to firms locating in certain distressed areas and to firms in targeted industries that meet higher employment and investment thresholds (Regionally Significant Project).

Excelsior Child Care Services Tax Credit:

• A credit of up to 6% of net new child care services expenditures for the operation, sponsorship or direct financial support of a childcare services program.

Source: Excelsior Jobs Program | Empire State Development (ny.gov)

Empire State Jobs Retention Program

Firms admitted to the Empire State Jobs Retention Program may qualify for a jobs tax credit of 6.85 percent of wages per impacted job that is retained in NYS. Impacted jobs mean those jobs of the firm existing at a location(s) within a county declared an emergency by the governor on the day before the event occurred that led to the emergency declaration. The applicant must demonstrate substantial physical damage and economic harm resulting from such event.

Eligibility

The Program is available to firms operating in the strategic industries that:

- Are in a county in which an emergency has been declared by the Governor;
- Demonstrate substantial physical damage and economic harm resulting from the event leading to the emergency declaration; and
- Employ at least 100 employees in the county in which an emergency has been declared and retain or exceed that number of jobs in New York State.

Source: Empire State Jobs Retention Program | Empire State Development (ny.gov)

The Life Sciences Research and Development Tax Credit Program

The Life Sciences Research and Development Tax Credit Program is designed to support new life sciences businesses locating, inventing, commercializing and producing in New York State. Program credits of \$10 million per year can be allocated and used to encourage new businesses to conduct their research and development in the State.

Qualified life sciences companies may be eligible to receive a fully refundable credit based on qualified research and development expenditures incurred in New York State (NYS). The credit is 15% for a company that employs 10 or more persons and 20% for a company that employs fewer than 10 persons.

The credit is allowed for up to three consecutive years beginning with the first taxable year on or after January 1, 2018 during which the qualified life sciences company meets the eligibility criteria. The credit is capped at \$500,000 per year for a lifetime cap of \$1.5 million.

Applications are evaluated based on the filing date of the application and will be processed if funds are available.

Eligibility

The Program is available to a new business entity that devotes most of its efforts to the various stages of research, development, technology transfer and commercialization related to any life sciences field.

Life sciences means agricultural biotechnology, biogenetics, bioinformatics, biomedical engineering, biopharmaceuticals, academic medical centers, biotechnology, chemical synthesis, chemistry technology, medical diagnostics, genomics, medical image analysis, marine biology, medical devices, medical nanotechnology, natural product pharmaceuticals proteomics, regenerative medicine, RNA interference, stem cell research, medical and neurological clinical trials, health robotics and veterinary science.

Research and development expenditures are defined as qualified research expenses of the federal research and development tax credit [Section 41(b) of the internal revenue code] incurred in New York State on or after January 1, 2018. Qualified expenditures do not include contract research expenses.

A qualified life sciences company must be a new business.

The Employee Training Incentive Program

The Employee Training Incentive Program provides refundable tax credits to New York State employers for skills training that upgrades or improves the productivity of their employees. Businesses can also receive tax credits for approved internship programs that provide training in advanced technology, life sciences, software development or clean energy.

Tax credits may be awarded for costs associated with an eligible training program for current or new employees. The internship program is available for current students, recent graduates and recent members of the armed forces. Tax credits may be issued only after approved training is completed.

- Employee Training Incentive Program: a credit of 50% of eligible training costs, up to \$10,000 per employee receiving eligible training.
- Internship Program: a credit of 50% of the stipend paid to an intern, up to \$3,000 per intern.

Eligibility

A business entity must submit an ETIP Consolidated Funding Application (CFA) to be evaluated by the Empire State Development tax incentives department. If the Employee Training Incentive Program is deemed appropriate for the project, the applicant will be notified accordingly, and a certificate of conditional eligibility will be issued. The applicant must receive approval for participation into the program prior to the commencement of eligible training or retaining interns.

A Final Application must be submitted after the approved training is completed and no later than 24 months from the date of the certificate of conditional eligibility.

Employee Skills Training

Businesses must make a significant capital investment resulting in a benefit-cost ratio of at least 10:1 in relation to the eligible training project. Businesses must operate predominantly in a strategic industry based upon the following criteria:

- Potential to create jobs in an economically distressed area
- Shortages of workers trained to work in that industry
- Ability and need to relocate to another state to find qualified workers
- Potential to recruit minorities and women to be trained to work in an industry where they are traditionally underrepresented
- Recent technological advances have created disruption in the industry and significant capital investment is needed to remain competitive

Internship Program

An eligible internship program must provide training in advanced technology, life sciences, software development or clean energy, defined as follows:

- Advanced technology means the research, development and manufacturing of goods and their applications in the
 areas of advanced materials and processing technologies, integrated electronics, optics, biotechnology,
 information and communication technologies, automation and robotics, electronics packaging, imaging
 technology, remanufacturing, and other such areas as the commissioner shall determine.
- Life Sciences means agricultural biotechnology, biogenetics, bioinformatics, biomedical engineering, biopharmaceuticals, academic medical centers, biotechnology, chemical synthesis, chemistry technology, medical diagnostics, genomics, medical image analysis, marine biology, medical devices, medical nanotechnology, natural product pharmaceuticals, proteomics, regenerative medicine, RNA interference, stem cell research, medical and neurological clinical trials, health robotics and veterinary science.
- Software development means firms engaged in the creation of coded computer instruction.
- Clean energy means sources of energy which are capable of being continually restored by natural or other means
 or are so large as to be useable for centuries without significant depletion and include but are not limited to solar,
 wind, plant and forest products, wastes, tidal, hydro, geothermal, deuterium, and hydrogen. Fossil fuels are
 excluded.

Training can be provided to interns who have not previously participated in an eligible internship program, and who are not current or former employees of the business. The business entity must have fewer than 100 employees, and interns cannot displace regular employees. Participation in the internship program cannot last longer than 12 months.

Ineligible Activities/Industries

Training designed to train or upgrade skills as required by a federal or state entity, training that may result in the awarding of a license or certificate required by law in order to perform a job function, and culturally focused training are not eligible for tax credits under the program.

The following types of businesses are also prohibited from participating in the program:

- Accounting firms
- Businesses engaged in the generation or distribution of electricity, the distribution of natural gas, or the production of steam associated with the generation of electricity
- Businesses providing business administrative or support services
- Businesses providing personal services
- Businesses providing utilities

- Finance and financial services retail and wholesale businesses
- Hospitality
- Law firms
- Medical or dental practices
- Real estate brokers
- Real estate management companies
- Restaurants

The New York State Commercial Tax Credit Program

The New York State Commercial Tax Credit Program is designed to increase the production of commercial filming in New York State ("NYS").

Credits of up to \$7 million per year can be allocated to encourage qualified production companies to produce commercials in NYS and help create and maintain jobs. The \$7 million per year consists of two components for companies: producing commercials Downstate (\$4 million) and producing Upstate (\$3 million).

An applicant can receive a credit of 30% on qualified production expenses under the Upstate component and 20% under the Downstate component of the Commercial Tax Credit Program.

Eligibility

The Program is limited to advertisements recorded on film, audiotape, videotape or digital medium in NYS for multi-market distribution by way of radio, television, motion picture theaters or the internet. Certain productions are excluded, including but not limited to: news or current affairs programs, interview or talk programs, network promos, "how-to" (instructional) productions, stock footage, trailers promoting theatrical films, sporting events, game shows, award ceremonies, daytime dramas, reality programs, and music videos.

Qualified production costs are for tangible property or services used or performed within NYS directly and predominantly in the production (including pre- and post-production) of a qualified commercial. Qualified costs generally include most below-the-line items including costs of technical and crew production, expenditures for facilities, props, makeup, wardrobe, set construction, and background talent. Generally excluded are costs of stories and scripts, and wages for writers, directors, producers and performers (other than background extras).

Most post-production costs such as editing, sound editing, special effects, graphics, color timing, etc., are qualified, provided the applicant company controls the post-production and pays post-production vendors directly. Such costs shall not include the editing of previously produced content for a qualified commercial.

Credit for Downstate (\$4 million)

The Downstate component is based on filming or recording qualified commercials within the Metropolitan Commuter Transportation District (MCTD). The MCTD includes New York City, Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk and Westchester counties.

- More than \$500,000 in total qualified costs attributable to the production of qualified commercials within the MCTD during the calendar year must be incurred
- The amount of the credit is initially calculated as 20% of qualified production costs over the \$500,000 threshold
- Credits are distributed on a pro rata basis among applicants for the downstate credit

Credit for Upstate (\$3 million)

The Upstate component is based on filming or recording of qualified commercials outside the MCTD but within NYS.

- More than \$100,000 in total qualified costs attributable to the production of qualified commercials outside the MCTD during the calendar year must be incurred
- The amount of the credit is initially calculated as 30% of all qualified production costs. Credits are distributed on a pro rata basis among applicants for the Upstate credit

The Film Production Tax Credit Program

The Film Production Tax Credit program is designed to strengthen the film production industry in New York State and its positive impact on the State's economy. Program credits of \$420 million per year can be allocated and used to encourage companies to produce film projects in New York and help create and maintain film industry jobs.

Production companies may be eligible to receive a fully refundable credit of 25 percent of qualified production costs and post-production costs incurred in New York State (NYS).

For the period 2015-2029, productions with budgets over \$500,000 can receive an additional 10 percent credit on qualified labor expenses incurred in the following counties: Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, or Yates.

There is a maximum of \$5 million per year that can be allocated for the additional 10 percent credit on qualified labor expenses.

Eligibility

- The Program is limited to feature films, television series, relocated television series, television pilots, and films for television.
- "Qualified film" shall not include (i) a documentary film, news or current affairs program, interview or talk program, "how-to" (i.e., instructional) film or program, film or program consisting primarily of stock footage, sporting event or sporting program, game show, award ceremony, film or program intended primarily for industrial, corporate or institutional end-users, fundraising film or program, daytime drama (i.e., daytime "soap opera"), commercials, music videos or "reality" program, (ii) a production for which records are required under section 2257 of title 18, United States code, to be maintained with respect to any performer in such production (reporting of books, films, etc. with respect to sexually explicit conduct), or (iii) other than a relocated television production, a television series commonly known as variety entertainment, variety sketch and variety talk, i.e., a program with components of improvisational or scripted content (monologues, sketches, interviews), either exclusively or in combination with other entertainment elements such as musical performances, dancing, cooking, crafts, pranks, stunts.
- The production credit is available for companies that film a substantial portion of their project in NYS.

Film Production Credit

Qualified production costs are for tangible property or services used or performed within New York State directly and predominantly in the production of a qualified film. Qualified costs generally include most below-the-line items associated with production such as set construction, crew, camera equipment, grip equipment, props, etc. Post-production costs such as film editing, sound design and effects, and visual effects may be qualified costs for purposes of the film production credit.

Eligibility requirements vary based on the type of film production company and the budget.

A qualified film whose majority of principal photography shooting days in the production of the qualified film are shot in Westchester, Rockland, Nassau, or Suffolk county or any of the five New York City boroughs shall have a minimum budget of one million dollars. A qualified film whose majority of principal photography shooting days in the production of the qualified film are shot in any other county of the state than those listed in the preceding sentence shall have a minimum budget of two hundred fifty thousand dollars.

If the film has a production budget over \$15 million or is being produced by a company in which more than five percent of the beneficial ownership is owned directly or indirectly by a publicly traded entity:

 At least 10% of the total principal photography shooting days must be at a qualified production facility (QPF) in New York State

Pilots are exempted from the 10 percent principal photography day requirement. Pilots must shoot a minimum of one day of principal photography day at a QPF, and at least 75 percent of the total of all expenses related to work (excluding post-production) done at all facilities utilized by the Pilot must be related to work done at the QPF.

Productions with budgets of \$15 million or less produced by companies that are independently owned must shoot at least one day of principal photography at a QPF.

If a non-qualified production facility (in NYS or out of State) is used by the Production Company, at least 75 percent of the total of all expenses related to work (excluding post-production) done at all facilities anywhere must be related to work done at the QPF.

If a production has met the 75 percent test for qualified production facility expenditures, it may also qualify for credit based upon qualified expenditures outside the qualified facility that are related to pre-production, location production and post-production if:

- The production spends less than \$3 million on all costs related to work done at a qualified production facility, then
 a minimum of 75 percent of the principal photography days shot on location must be in New York State. This
 threshold requirement applies to location days only. Principal shoot days at a facility must not be included in the
 calculation of the 75 percent; OR
- The production spends \$3 million or more on all expenses related to work done at a qualified production facility, then there is no 75 percent threshold for principal photography on location in NYS. All qualified expenditures related to pre-production, location production and post-production in NYS are eligible for calculating the credit.

The Post-Production Tax Credit

Program credits of \$25 million are set aside from the \$420 million allocated to the Film Production Program. These credits can be allocated and used to encourage companies to post their film projects in New York and help create and maintain film industry jobs.

Production companies may be eligible to receive a fully refundable credit of 25 percent of qualified post-production costs incurred in New York State (NYS).

An additional 5 percent credit may be available in the Post-Production Program for costs incurred in Upstate NY, outside the Metropolitan Commuter Transportation District (MCTD). The MCTD includes New York City, Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester counties.

For the period 2015-2029, productions with budgets over \$500,000 can receive an additional 10 percent credit on qualified labor expenses incurred in the following counties: Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, or Yates.

There is a maximum of \$5 million per year that can be allocated for the additional 10 percent credit on qualified labor expenses.

Eligibility

- The Program is limited to the post-production of feature films, television series, relocated television series, television pilots, and films for television.
- Qualified film" shall not include (i) a documentary film, news or current affairs program, interview or talk program, "how-to" (i.e., instructional) film or program, film or program consisting primarily of stock footage, sporting event or sporting program, game show, award ceremony, film or program intended primarily for industrial, corporate or institutional end-users, fundraising film or program, daytime drama (i.e., daytime "soap opera"), commercials, music videos or "reality" program, (ii) a production for which records are required under section 2257 of title 18, United States code, to be maintained with respect to any performer in such production (reporting of books, films, etc. with respect to sexually explicit conduct), or (iii) other than a relocated television production, a television series commonly known as variety entertainment, variety sketch and variety talk, i.e., a program with components of improvisational or scripted content (monologues, sketches, interviews), either exclusively or in combination with other entertainment elements such as musical performances, dancing, cooking, crafts, pranks, stunts..
- The post-production credit is available when the project was filmed predominantly outside of the State and the film production company contracts their post-production work to companies in NYS specializing in postproduction work.

Post-Production Credit

Post-production costs associated with the production of original content for a qualified film that are incurred at a qualified post-production facility in New York State are eligible.

A qualified post-production facility is any company located in NYS and engaged in providing post-production services to film and television.

A film production company can qualify for the post-production credit if it meets either one or both of the following thresholds

- Visual Effects and Animation The qualified VFX/Animation costs incurred at a qualified post-production facility in NYS must EITHER meet or exceed:
 - o 20 percent of the total VFX/Animation costs paid or incurred for VFX/Animation for the qualified film at any postproduction facility anywhere; OR
 - o \$3 million
- Post-Production The qualified post-production costs incurred at qualified facilities in NYS, (excluding cost for VFX/Animation), must meet or exceed 75 percent of the total qualified post-production costs paid or incurred in the post-production of the film at any post-production facilities.

Fully Animated Production/Post Production - A company engaged in the production of a fully animated film is eligible for the Post-Production Credit if the qualified production and post-production costs meet the VFX/Animation threshold of 20 percent; expenses in the Producer, Director and Deliverable Elements categories are also qualified if they meet the Post Production 75 percent threshold.

The Empire State Musical and Theatrical Production Tax Credit Program

The Empire State Musical and Theatrical Production Tax Credit Program is designed to encourage musical and theatrical production companies to conduct pre-tour activities, technical rehearsals and to perform shows at locations in Upstate New York, home to some of the premier regional venues for musical and theatrical production.

The Program provides incentives for qualified production companies to conduct technical rehearsals and other pre-tour activities and perform shows in qualified regional theaters throughout Upstate New York. The program encourages the use of these Upstate entertainment venues, making them competitive with other venues located in Northeastern states that offer similar tax incentives to musical and theatrical productions.

Program credits of \$8 million per year can be allocated and used to encourage companies to perform and conduct technical rehearsals and other pre-tour activities in Upstate New York, to help stimulate the Upstate economy.

Eligibility

Qualified companies may be eligible to receive a fully refundable credit of 25 percent of certain production and transportation expenditures directly related to the technical period* at a qualified facility in Upstate New York.

Eligible expenditures include:

- Pre-tour production costs for design, construction and operation, including sets, special and visual effects, costumes, wardrobes, makeup, accessories and costs associated with sound, lighting and staging.
- All salaries, wages, fees, per-diems and other compensation, including related benefits for services performed. Total allowable expenses are not to exceed \$200,000 per week.
- Technical and crew production costs, such as expenditures for qualified production facilities, or any part thereof, props, makeup, wardrobe, costumes, equipment used for special effects, sound recording, set construction and lighting

Expenses associated with performing a show for a paying audience in a qualified production facility are eligible if the show in question has not been previously performed in any facility, other than a qualified production facility, subsequent to the completion of the technical period* in a qualified production facility.

Advertising, marketing and publicity, compensation for services performed at a location other than a qualified production facility, and any expenditure for the technical period* of the musical and theatrical production incurred at a location other than a qualified production facility are not eligible expenditures.

*Technical period means those activities performed by technical personnel of a qualified touring production prior to commencement of a tour, including, but not limited to, those personnel responsible for lighting, sound, wardrobe and props.

Qualified Production Facility

To be considered a Qualified Production Facility, Empire State Development must receive an application and attestation indicating acknowledgment and compliance with program criteria. A list of facilities that meet the criteria of a Qualified Production Facility can be found here:

Qualified Production Facility List

The New Markets Tax Credit Program (NMTC)

The NMTC Program is intended for borrowers / projects that can demonstrate new, quality, permanent job creation for low-income communities throughout New York State, or otherwise provide goods and services that benefit low-income people and residents of those communities.

Empire State New Market Corporation ("ESNMC"), a subsidiary of Empire State Development ("ESD"), is a certified Community Development Entity under the federal Department of Treasury's Community Development Financial Institutions ("CDFI") Fund. To date, ESNMC has received two New Markets Tax Credit ("NMTC") allocation awards. The first allocation award of \$30 million and the second allocation award of \$55 million have both been fully deployed. To be eligible, a borrower must meet the definition of a "Qualified Active Low-Income Community Business" as defined under the NMTC Program guidelines. In addition, investments must be in census tracts that meet the definition of "higher distress" per NMTC Program guidelines (see definitions below).

ESNMC will target:

- Approximately 50% of its financing activities to borrowers in non-metropolitan (i.e. rural) counties as defined by the CDFI Fund
- Operating businesses seeking growth capital for equipment, inventory, and other growth needs
- Business or non-profit owner-occupied facilities
- Commercial or mixed-use real estate projects

ESNMC will consider, on a case-by-case basis, other investments that may not fit these categories. To determine if your site is located in a qualified NMTC census tract, access the CDFI Fund's website page that helps determine if your location qualifies for NMTCs and is located in a census tract that also meets some criteria/definition of "higher distress":

Sites located in non-metropolitan (i.e., rural) census tracts must meet the following criteria:

- Median family income: < 80%
- Poverty rate: > 20%

Sites located in metropolitan areas must meet *one* of the primary criteria listed below or *two* of the secondary criteria listed below:

Primary criteria for sites located in metropolitan areas include:

- Median family income: < 60%
- Poverty rate: > 30%
- Unemployment rate: > 1.50x the National Average

Secondary criteria for sites located in metropolitan areas include:

- Poverty rate greater than 25%; median family income not exceeding 70%; or unemployment rates at least 1.25 times the national average
- Federally designated Empowerment Zone, Enterprise Community or Renewal Community
- SBA designated HUB Zone, when NMTC financing will support businesses that obtain HUB Zone certification by the SBA
- Federal Brownfield sites as defined under 42 U.S.C. 9601 (39)

- Area encompassed by a HOPE VI redevelopment plan
- Native American or Alaskan Native areas, Hawaiian Homelands, or redevelopment areas by the appropriate Tribal
 or other authority
- Areas designated as distressed by the Appalachian Regional Commission of Delta Regional Authority
- Federal Opportunity Zones
- Federally designated medically underserved area, when NMTC financing activities will result in the support of health-related services
- State Enterprise Zone, or other similar state/local programs targeted toward economically distressed communities
- Counties for which the Federal Emergency Management Agency has issued a "major disaster declaration" and made a determination that such county is eligible for both "individual and public assistance" provided that initial investment be made within 24 months of the disaster declaration
- Businesses certified by the Department of Commerce as eligible for assistance under the Trade Adjustment
 Assistance for Firms program

Businesses located in food deserts under the Healthy Food Financing Initiative definition (USDA-ERS) to the extent NMTC financing will increase access to healthy food

State Tax Exemptions

Does the state provide any Tax Exemptions? (Y/N): Y

If you answered YES above, please describe the available tax exemptions:

The NYS corporation franchise tax payable is the greatest of the following three bases:

Business Income Base

- 0% -- for qualified New York manufacturers;
- 6.5% -- of allocable net income for small businesses and corporations with business income base not exceeding \$5 million;
- 7.25% -- for corporations with business income base exceeding \$5 million (effective for tax years beginning on/after January 1, 2021 and before January 1, 2024); OR

Business Capital Base_(effective for tax years beginning on/after January 1, 2021 and before January 1, 2024, after which time the rates revert to zero percent (0%)):

- 0% -- qualified NY manufacturers and small businesses;
- 0.1875% -- all other corporations; Maximum tax: \$5 million; OR

State Grants

Does the state provide any Grant incentives? (Y/N): Y

If you answered YES above, please describe the available grants:

The Empire State Economic Development Fund (EDF) offers financial assistance for projects that promote New York State's economic health by facilitating job creation and/or retention, or increased business activity in the state.

The Empire State Economic Development Fund is flexible, providing a range of assistance to ensure that the state is meeting the diversity of business needs.

EDF funds assist with:

- Construction, expansion and rehabilitation of facilities
- Acquisition of machinery and equipment
- Working capital
- Training full-time, permanent employees

Funds can be used for:

- Real estate and land acquisition
- Demolition
- Construction and renovations
- Site and infrastructure
- Machinery and equipment
- Inventory
- Construction-related planning and design
- Training
- Soft costs
- Feasibility planning studies

Global NY Fund

The \$35 million Global NY Fund provides grants and loans to help New York State's small and medium-sized businesses go global and create new jobs. The Global NY Fund Grant Program is open to New York State companies and non-profit organizations seeking to create or expand direct exports. All export grants are awarded on a reimbursable basis.

ESD is providing grants of up to \$25,000 to help companies start exporting or increase their global exports. Grants of up to \$100,000 are available to not-for-profit organizations that provide export assistance and trade education to New York State companies. The grant will reimburse up to 50% of total project costs.

Source Innovation Development Support | Empire State Development (ny.gov), Empire State Economic Development Fund Program | Empire State Development (ny.gov)

State Loans

The Global New York Loan Fund Program is a partnership with participating lenders to provide export financing to eligible New York State small and mid-sized businesses. Small businesses new at exporting can apply for loans of up to \$100,000, and for more seasoned exporters, loans of up to \$500,000 are also available under the Program.

ESD is also offering interest-free loans of up to \$50,000 for Distilled and Fermented Beverage industry businesses to promote New York State's thriving beverage industry on a global scale. Companies must apply to ESD for these loans.

Eligibility

For loans up to \$500,000:

- Small and medium sized business with fewer than 500 employees with primary business in NYS
- NYS direct exporters or large suppliers to exporters are eligible
- At least 51% of export finished product value added in NYS
- Lender determines loan terms (fees, interest rates, repayment schedules, etc.)
- Term loans and Lines of Credit are eligible
- Financing up to \$500,000 for each transaction; aggregate of \$1,000,000 per eligible business
- No loans can exceed 10 years
- No unguaranteed portions of EXIM or SBA loans, but Foreign Credit Insurance allowed to be leveraged

For loans up to \$100,000:

- Small business with 100 or fewer employees, not dominant in its field
- Businesses must be headquartered in NYS
- Has exporting operations in place, or has new exporting initiative to be deployed within a year, or expanding into new export markets
- Start-ups, born digital businesses shipping good abroad
- Third party ecommerce platform-based business operator selling globally
- NYS direct exporters or large suppliers to exporters
- Real estate acquisition or improvement for exporting use
- Development of export business plan or product adaptation for exporting
- Term loans and Lines of Credit are eligible
- Interest rate for this Program is under 8% per annum

Industrial Development Bond Cap

ESD administers the local issuer portion of New York State's annual allocation of federal volume cap to facilitate the issuance of tax-exempt private activity bonds to finance private projects with a public purpose of economic development, as prescribed by the federal Internal Revenue Code.

Program funding is available for 2022 statewide private activity bond allocation ("volume cap") authority under Federal guidelines and will be dedicated to facilitate lower cost tax-exempt bond financing for qualified projects by authorized State and/or local government issuers.

Applicants must be authorized issuers under federal and New York State law (e.g., Industrial Development Agencies), as volume cap allocations may only be awarded to authorized issuers. Private borrowers and their projects should first apply to an authorized issuer, who will determine project eligibility under one of the federally recognized private activity bond categories described in the Internal Revenue Code (IRC) sections 142-144, and 1394.

Eligible private activity bond categories include:

- Industrial Development Bonds for small (\$10 million or less) manufacturing projects; and
- Exempt Facility Bonds, which cover a wide range of facilities including:
 - Airports;
 - Mass commuting facilities;
 - Qualified residential rental projects;
 - Solid waste disposal facilities;
 - Facilities for the furnishing of local electric energy or gas;
 - Local district heating or cooling facilities;
 - Sewage facilities;
 - Qualified broadband projects; and
 - Qualified carbon dioxide capture facilities.

Does the state provide any Low-Interest Financing incentives? (Y/N): Y

Training Programs

Does the state provide any Specialized Training Program incentives? (Y/N): Y

If you answered YES above, please describe the available training programs:

Employee Skills Training

Businesses must make a significant capital investment resulting in a benefit-cost ratio of at least 10:1 in relation to the eligible training project. Businesses must operate predominantly in a strategic industry based upon the following criteria:

- Potential to create jobs in an economically distressed area
- Shortages of workers trained to work in that industry
- Ability and need to relocate to another state to find qualified workers
- Potential to recruit minorities and women to be trained to work in an industry where they are traditionally underrepresented
- Recent technological advances have created disruption in the industry and significant capital investment is needed to remain competitive

Internship Program

An eligible internship program must provide training in advanced technology, life sciences, software development or clean energy.

Advanced technology means the research, development and manufacturing of goods and their applications in the areas of advanced materials and processing technologies, integrated electronics, optics, biotechnology, information and communication technologies, automation and robotics, electronics packaging, imaging technology, remanufacturing, and other such areas as the commissioner shall determine.

Life Sciences means agricultural biotechnology, biogenetics, bioinformatics, biomedical engineering, biopharmaceuticals, academic medical centers, biotechnology, chemical synthesis, chemistry technology, medical diagnostics, genomics, medical image analysis, marine biology, medical devices, medical nanotechnology, natural product pharmaceuticals, proteomics, regenerative medicine, RNA interference, stem cell research, medical and neurological clinical trials, health robotics and veterinary science.

Software development means firms engaged in the creation of coded computer instruction.

Clean energy means sources of energy which are capable of being continually restored by natural or other means or are so large as to be useable for centuries without significant depletion and include but are not limited to solar, wind, plant and forest products, wastes, tidal, hydro, geothermal, deuterium, and hydrogen. Fossil fuels are excluded.

Training can be provided to interns who have not previously participated in an eligible internship program, and who are not current or former employees of the business. The business entity must have fewer than 100 employees, and interns cannot displace regular employees. Participation in the internship program cannot last longer than 12 months.

Zoning

Does the state provide any Special Zoning incentives? (Y/N): Y

If you answered YES above, please describe the available special zoning opportunities:

The Opportunity Zone Program in New York State

New York State participates in the Opportunity Zone community development program, offered through the federal Tax Cuts and Job Acts of 2017. This program encourages private investment in low-income urban and rural communities. Based on analyses by Empire State Development (ESD), New York State Homes and Community Renewal (HCR), New York State Department of State (DOS) and the state's Regional Economic Development Councils (REDCs), New York State has recommended 514 census tracts to the U.S. Department of the Treasury for designation as Opportunity Zone. A link to the location of these approved and designated tracts is detailed here FINAL-Recommendations-OZ-42618.pdf (ny.gov)
Additional information regarding the opportunity zone program can be found at https://esd.ny.gov/opportunity-zones

Brownfield Cleanup Program

The program offers tax credits for site cleanup and redevelopment (tangible property credit) of brownfield sites accepted into the BCP. Redevelopment credits may be increased depending on the cleanup level obtained, whether it is in an ENZone or Brownfield Opportunity Area and the end use of the site. Redevelopment credits are limited in New York City. Brownfield Eligibility: Sites must be eligible for and accepted into the Brownfield Cleanup Program by the Department of Environmental Conservation.

The following are **not eligible** for participation in the brownfields programs:

- Sites listed as a Class 1 or Class 2 in the New York State Registry of Inactive Hazardous Waste Disposal sites
- Sites listed on the USEPA <u>National Priorities List</u>
- Hazardous waste treatment, storage, or disposal facilities
- Sites subject to cleanup order under Article 12 of the Navigation Law
- Sites subject to on-going state or federal enforcement actions

Source: https://esd.ny.gov/brownfield-cleanup-program

For additional information on both programs, please see NYS En-Zone Boundaries and Credit for Remediation of Brownfield Sites

State Marketing and Promotions

Does the state provide any Marketing and Promotional incentives? (Y/N): Y

If you answered YES above, please describe the available special marketing or promotional opportunities:

New York State actively markets 11 tourist regions, which are promoted through the "I ♥ NY" advertising campaign and the Division of Tourism, which is part of the Empire State Development. It promotes New York State as a premier tourist destination and business location and is responsible for promoting tourism and travel to drive economic growth through visitation statewide. This is accomplished by the Division through advertising, public relations, events, international trade shows and sales, digital marketing, strategic partnerships, funding programs and publications.

This program promotes New York State as a premier tourist destination and business location. Major activities include the "I NY" advertising campaign and local tourism matching grants administered through locally-based tourism promotion agencies representing the State's 62 counties. The Department of Economic Development also develops the State's tourism master plan; targets information to consumers and the travel trade; participates in national and international trade shows; provides technical assistance to tour directors and creates publications for use by the Department and the other economic development agencies.

Companies and organizations that strengthen tourism and attract visitors to New York State by promoting destinations may be eligibility for grants. These include the Market NY, which as a grant program with funding available for eligible projects that will create an economic impact by increased tourism through the state.

The State is divided into 11 tourist regions. Additional information on the specific regions can be found here New York Hotels, Things To Do | Official Guide To New York State (iloveny.com)

Innovation Centers

Does the state have Innovation Centers or Additional Resource available for companies? (Y/N): Y

If you answered YES above, please describe the available innovation centers or additional resources:

New York State offers resources through the Division of Science, Technology and Innovation (NYSTAR) programs to enhance and increase the competitiveness of advanced technologies from start-up to maturity.

Centers for Advanced Technology

The Centers for Advanced Technology (CATs) program, created in 1983, facilitate a continuing program of basic and applied research, development and technology transfer in multiple technological areas, in collaboration with and through the support of private industry. The intent is to encourage greater collaboration between private industry and universities in the development and application of new technologies CATs; play a critical role in spurring technology-based applied research and economic development in the state; promoting national and international research collaboration and innovation; and leveraging New York's research expertise and funding with investments from the federal government, foundations, businesses, venture capital firms and other entities. The locations of the CATS across New York appears below:

Summary of NYSTAR Programs			
Center for Advanced Technology	Location		
Advanced Ceramic Technology	Alfred University		
Advanced Materials processing (CAMP)	Clarkson University		
Life Science Enterprise	Cornell University		
Future Energy Systems	Rensselaer Polytechnic		
Center of Advanced Tech in Telecommunications	NYU		
Biotechnology	Stony Brook University		
Integrated Electric Energy Systems	Stony Brook University		
Electronic Engineering Center (IEED)	Binghamton University		
Advance Systems and Engineering	Syracuse University		
Nanomaterials and Nanoelectronics	SUNY Poly Tech		
Big Data & Health Sciences	University at Buffalo		
Emerging and innovative Sciences	University at Rochester		
Manufacturing & Multifunctional Printing	Rochester Institute of Tech		
Sensors for Exploration of Natural systems	Binghamton University		

Additional information on specific locations can be found at https://esd.ny.gov/centers-advanced-technology

Centers of Excellence

NYSTAR also funds Centers of Excellence to foster collaboration between the academic research community and the business sector to develop and commercialize new products and technologies. This program was created to enhance and accelerate the centers' operations, facilitating joint university-industry research and development, product commercialization and workforce training. The locations of the CATS across New York is as follows:

Summary of NYSTAR Programs			
Center for Excellence	Location		
Nanoelectronics and Nanotechnology	SUNY Poly Tech		
Small Scale Systems Integration and Packaging	Binghamton University		
Bioinformatics and Life Sciences	University at Buffalo		
Future Energy Systems	Rensselaer Polytechnic		
Advanced & Sustainable Manufacturing	Rochester Institute of Tech		
Materials Informatics	University at Buffalo		
Data Science	University at Rochester		
Energy Research and Technology Center	Stony Brook University		
Wireless and Information Technology	Stony Brook University		
Environmental and Energy Systems	Syracuse University		
Atmospheric and Environmental Prediction	University at Albany		
Precision Medicine and Responses to Bioterrorism	NY Medical College		
Food & Agriculture	Agritech		
Healthy Water Solutions	Clarkson & SUNY ESF		
Digital Game Development	Rensselaer Polytechnic		
Digital Game Development	Rochester Institute of Tech		
Digital Game Development	NYU		
Emerging and innovative Sciences	University at Rochester		
Manufacturing & Multifunctional Printing	Rochester Institute of Tech		
Sensors for Exploration of Natural systems	Binghamton University		

Additional information on specific locations can be found at https://esd.ny.gov/centers-advanced-technology

New York State Certified Business Incubators and Hot Spots

Each of New York's 10 economic development regions has an Innovation Hot Spot. There are 20 Certified Business Incubators, which receive funding to reach a greater number of early-stage companies. Support may vary by location but generally includes: physical space; shared administrative staff; access to capital; coaching; mentoring; networking connections; prototype development; and access to other technical services. Innovation Hot Spots also coordinate regional entrepreneurial ecosystems and can offer tax benefits to client businesses.

REGIONAL INFORMATION

Many states have "regions" that specialize in certain industries such as automotive in Detroit or high tech in Silicon Valley. This section is to help you highlight these regions. If your state doesn't have any special regions please skip this page.

Please note that a "region" could be an area, county, city etc...

Region One

Name of Region: Capital Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website: https://esd.ny.gov/regions/capital

Geographic Location Information: Capital Region is one of ten economic development regions in New York State. It is comprised of 8 counties and is in the eastern part of the state. It is also home to the state's capital, Albany, NY.

What industry or industries are prominent in this region?

Research & Development, Tech and Electronics, Digital Game Development, Materials Processing, Cleantech and Renewable Energy

What are some unique aspects of this region?

The Capital Region features diverse industry clusters, from bio life sciences, nanotechnology and chemical manufacturing to semiconductor development and clean energy production.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, please list the programs or incentives for this region if not already mentioned in the Incentives section:

If you answer YES to the question above, Please list the contact information for the site selection assistance:

Capital Region Economic Development Council 433 River Street, Suite 1003 Troy, New York 12180 1-518-270-1130 nys-capitaldist@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

Industry-university partnerships are fueling regional R&D. At SUNY Poly, IBM plans an "AI Hardware Center for artificial intelligence focused computer chip research; the Applied Materials Engineering Technology Accelerator (META Center) will speed customer prototyping of new materials, process technologies and devices.

Region Two

Name of Region: Central NY Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website: https://esd.ny.gov/regions/central-new-york

Geographic Location Information: The Central New York Region is one of 10 economic development regional councils in New York State. It is comprised of 5 counties and is in the center of New York State. It also home to the city of Syracuse.

What industry or industries are prominent in this region?

Precision/Sensing Machinery, Homeland and Cybersecurity, Agribusiness, Biotech and Life Sciences, Cleantech and Renewable Energy

What are some unique aspects of this region?

The region's also home base for the NUSTAR (National UAS Standardized Testing and Rating) facility, the first dedicated UAS testing and certification facility. And the state has invested \$35 million to develop a 50-mile operational UAS Traffic Management (UTM) corridor.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, Please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

Central New York Regional Economic Development Council 620 Erie Boulevard West, Suite 112 Syracuse, New York 13204 315.425.9110 nys-centralny@esd.ny.gov

Region Three

Name of Region: Finger Lakes Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/finger-lakes

Geographic Location Information: The Finger Lakes Region is one of 10 economic development regional councils in New York State. It is comprised of 9 counties and is in the western part of New York State. It also home to the city of Rochester.

What industry or industries are prominent in this region?

Optics, Photonics and Imaging, Biotech and Life Sciences, Agribusiness, Software and Digital Media

What are some unique aspects of this region?

The Finger Lakes Region, once home to the "big three" (Kodak, Xerox and Bausch & Lomb) and known as the "World's Image Center," has grown and diversified over the decades. Rochester is the home of the new American Institute for Manufacturing Integrated Photonics (AIM Photonics). This institute was created with \$610 million in public/private funding (\$250 million from NYS) to develop the next generation of integrated photonics and deliver global manufacturing leadership.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, Please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, Please list the contact information for the site selection assistance:

Finger Lakes Regional Economic Development Council 400 Andrews Street, Suite 300 Rochester, New York 14604 1.585.399.7050 nys-fingerlakes@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

The Finger Lakes boasts one of the largest concentrations of agricultural and food manufacturing industries in the eastern United States, home to top companies like Wegmans, LiDestri Foods and Constellation Brands. Others expanding their Finger Lakes facilities include the American Packaging Corporation, HP Hood, and Clearwater Organic Farms. And the Grow-NY food and agriculture business competition is growing innovative entrepreneurship in the region.

Region Four

Name of Region: Long Island Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/long-island

Geographic Location Information: The Long Island Region is one of 10 economic development regional councils in New York State. It is comprised of 2 counties and is an island off the southeast part of New York State.

What industry or industries are prominent in this region?

Biotech and Life Sciences, Cleantech and Renewable Energy, Craft Beverage, Tourism

What are some unique aspects of this region?

Long Island has internationally recognized companies and acclaimed research and educational institutions, as well as renowned wineries and beautiful beaches. Primed for growth, the region also offers businesses a highly skilled workforce and proximity to New York City. Combined with quality of life assets like premier centers of art and culture and captivating natural landscapes across Nassau and Suffolk counties, Long Island is truly a place to call home.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, Please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

Long Island Regional Economic Development Council 150 Motor Parkway Suite 311 Hauppauge, New York 11788-5176 1.631.435.0717 nys-longisland@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

Long Island's world-class higher education institutions — 20 colleges and well-known research facilities — continue to make incredible discoveries. Life-changing research is done here, from developing the technology that unveiled the DNA double-helix to building the Apollo moon landing module. Public-private investment supports projects including Cold Spring

Harbor Laboratory's new Center for Therapeutics Research, to explore advanced therapies for genetic diseases, with a focus on cancer research.

Region Five

Name of Region: Mid-Hudson Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/mid-hudson

Geographic Location Information: The Mid-Hudson Region is one of 10 economic development regional councils in New York State. It is comprised of 7 counties and is in the lower southern part of New York State.

What industry or industries are prominent in this region?

Biotech and Life Sciences, Agribusiness, Craft Beverage, Food Manufacturing, Tourism

What are some unique aspects of this region?

The Mid-Hudson region has 30+ colleges and universities that contribute to its highly educated workforce and support the region's industry strengths: biotech and life sciences, agribusiness and food and beverage, and advanced manufacturing – supplemented by others, including film and television, financial services and international business, to create a diverse and strong business environment.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, Please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

Mid-Hudson Regional Economic Development Council 33 Airport Center Drive, Suite 201 New Windsor, New York 12553 845.567.4882 nys-midhudson@esd.ny.gov

Region Six

Name of Region: Mohawk Valley Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/mohawk-valley

Geographic Location Information: The Mohawk Region is one of 10 economic development regional councils in New York State. It is comprised of 6 counties and is in the central part of New York State. It is also home to the city of Utica.

What industry or industries are prominent in this region?

Distribution, Homeland and Cybersecurity, Tech and Electronics, Materials Processing, Industrial Machinery and Services & Agriculture

What are some unique aspects of this region?

Thriving industry clusters are building around distribution, materials processing, industrial machinery and services, agriculture, financial services, information and technology and semiconductors. Hiring and construction are underway for Wolfspeed's \$1 billion 200mm silicon carbide wafer fabrication facility, the Mohawk Valley Fab distribution centers for Walmart, Target, Family Dollar, Tractor Supply, Orgill and Dollar General. Direct access to markets in Canada, Pennsylvania, New York City and Buffalo allows businesses to expand their reach, while proximity to north-south interstate highways simplifies logistics.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, Please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

Mohawk Regional Economic Development Council 207 Genesee Street, 16th Floor Utica, New York 13501 315.793.2366 nys-mohawkval@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

Griffiss International Airport is one of seven national sites testing the commercial use of unmanned aerial systems, an effort led by NUAIR (Northeast UAS Airspace Integration Research Alliance).

Region Seven

Name of Region: New York City Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/new-york-city

Geographic Location Information: The New York City Region is one of 10 economic development regional councils in New York State. It is comprised of 5 counties and is in the southeastern part of New York State and contains New York City, America's largest city.

What industry or industries are prominent in this region?

Biotech and Life Sciences, Financial Services and Insurance, Software and Digital Media, Tourism

What are some unique aspects of this region?

New York City is showing its strength and resilience as New York continues to be the location of choice for businesses in nearly every industry. The city is headquarters to dozens of Fortune 500 companies and a global center for financial services, life sciences, entertainment, tech, media, fashion, the arts and industry. And New York City never stops growing, attracting innovators and entrepreneurs choosing to innovate here and to take the city—and region—into the future.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

New York City Regional Economic Development Council 633 Third Avenue, 36th Floor New York, New York 10017 212.803.3130 nys-nyc@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

New York City is home to many internationally known employers, including Netflix, Warner Media LLC, Pfizer Inc., American Express, NBC, CBS and ABC, Citigroup Inc., JPMorgan Chase, Verizon and MetLife. New York City is ranked as the world's top financial center and is a key contributor to the state's #2 national ranking in general venture capital investment. The New York City MSA is also ranked #1 in tech employment, with companies including Facebook and Google expanding here.

Region Eight

Name of Region: North Country Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/north-country

Geographic Location Information: The North Country Region is one of 10 economic development regional councils in New York State. It is comprised of 7 counties and is in the northern part of New York State. It is also home to the city of Plattsburg.

What industry or industries are prominent in this region?

Agribusiness, Transportation Equipment, Tourism, Cleantech and Renewable Energy

What are some unique aspects of this region?

Proximity to Quebec and Eastern Ontario, which makes the region uniquely suited to U.S. and Canadian companies seeking growth opportunities and cross-border markets, with ports in Alexandria Bay and Champlain continuing to rank in the nation's top ten for truck traffic entering the U.S.

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

North Country Regional Economic Development Council 317 Washington Street, 2nd Floor Watertown, 13601 518.561.5642 nys-northcountry@esd.ny.gov

317 Washington Street 2nd Floor Watertown, NY 13601 315.785.7907 nys-northcountry@esd.ny.gov

Region Nine

Name of Region: Southern Tier Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/southern-tier

Geographic Location Information: The Southern Tier Region is one of 10 economic development regional councils in New York State. It is comprised of 8 counties and is in the southern part of New York State. It is also home to the city of Binghamton.

What industry or industries are prominent in this region?

Homeland and Cybersecurity, Distribution, Financial Services and Insurance, Agribusiness, Transportation Equipment

What are some unique aspects of this region? The region's major anchor businesses include Corning, Raymond Corp., Lockheed Martin, Hilliard Corp., and Anchor Glass Container Corp. The region also is a rail manufacturing hub—Alstom Transportation Inc. is expanding in Hornell, in Steuben County and TTA Systems is a leader in rail transit vehicle vehicles, systems and components. DICK's Sporting Goods, a national sporting goods chain that got its start in the region, opened a 650,000-square-foot distribution center in Conklin in 2018 and, in 2019, its first in-house eCommerce fulfillment center.

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

Southern Tier Regional Economic Development Council 44 Hawley Street, Room 1508 Binghamton, New York 13901 607.721.8605 nys-southerntier@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

Dozens of higher educational institutions throughout the region, including top-ranked Cornell University, Binghamton University and Ithaca College, offer research teaching, training and networking resources, and act as major economic drivers for the area. The Koffman Southern Tier High Technology Incubator in downtown Binghamton provides an entrepreneurial ecosystem for emerging companies and supports SUNY Broome Community College student entrepreneurs and startups. SUNY Broome's College Culinary Arts Center, on the site of a repurposed Carnegie Library, provides training and hands-on experiences for students planning culinary and hospitality careers.

Region Ten

Name of Region: Western New York Region

Does this region have a designated web site? (Y/N): Y

If you answered YES to the question above, what is the website:

https://esd.ny.gov/regions/western-new-york

Geographic Location Information: The Western New York Region is one of 10 economic development regional councils in New York State. It is comprised of 5 counties and is in the western part of New York State. It is also home to the city of Buffalo.

What industry or industries are prominent in this region?

Biotech and Life Sciences, Agribusiness, Materials & Machinery Manufacturing, Software and Digital Media, Tourism

What are some unique aspects of this region?

Western New York benefits from a highly strategic location — the 500-mile radius around Western New York region is within reach of 40% of North America's population. The region also has a strategic proximity to Canada through four international bridge crossings. Convenient air access via Buffalo Niagara International Airport (BUF), which serves 5 million passengers per year with more than 100 flights per day. Access to the Port of Buffalo, located on the Great Lakes system, with a point of entry to intercontinental destinations through the Welland Canal.

Are there any special programs or incentives for companies wanting to move to this region? (Y/N): N/A

If you answer YES to the question above, please list the programs or incentives for this region if not already mentioned in the Incentives section:

Does this region offer site selection assistance? (Y/N) Please describe programs and resources: Y

If you answer YES to the question above, please list the contact information for the site selection assistance:

Western New York Regional Economic Development Council 95 Perry Street, Suite 500 Buffalo, New York 14203-3030 716.846.8200 nys-wny-redc@esd.ny.gov

Is there any extraordinary information that you would like to add about this region?

Niagara Falls, the natural wonder that made Western New York famous and prosperous a century ago, continues to have a positive economic impact on the region today, with visitor numbers bordering 9 million.

If you answered YES to the question above, Please provide the name and contact information for the the organization or entity:

Date of Submission: December 12, 2022

Thank you for your time. Please email your responses to <u>alevy@reshoringinstitute.org</u> and your responses will be recorded and available online for review at <u>www.reshoringinstitute.org</u>.