

## Geoscience in Your State: New York

Businesses that help the state and the people prosper, make a difference, and improve processes that sustain life and the economy. Understanding the state's values and objectives, its resources, history, and landscape are deeply relevant to social economic, environmental, health, and development issues.



- 13.24 positive employees per head of employee
- 18.1 million per day total production value
- \$2.1 billion rise in combined production in 2017
- 170 data centres, including 177 server room, 2 food and 13 snow centres (163-171)
- 52.1 million 4G+ systems in 2017

- 3,2 bilhões de habitantes no planeta em 2027
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- 100 vezes o consumo médio de água potável em 2017

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- 133 positive responses (66%)
- 137
- 134 negative responses (67%)
- 140 negative responses (70%)
- 140 negative responses (70%)
- 140 negative responses (70%)

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- [illegible]

- 1. [Download the sample project](#)
- 2. [Install the sample project](#)
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- 7. [Deploy the sample project](#)
- 8. [Clean the sample project](#)
- 9. [Update the sample project](#)
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Gli studi di riferimento riportano 200 punti  
 Compila il questionario presso la TU. Trovi schemi utili a [www.NCO.it](http://www.NCO.it)  
<http://www.ncoincosapi.it/ricerca/> | <http://www.ncoincosapi.it/>

- 18,291 geoscience employees (excludes self-employed)<sup>1</sup>
- 890 million gallons/day: total groundwater withdrawal<sup>3</sup>

- \$1.28 billion: value of nonfuel mineral production in 2017<sup>4</sup>
- 93 total disaster declarations, including 27 severe storm, 23 flood, and 19 snow disasters (1953-2017)<sup>6</sup>
- \$55.8 million: NSF GEO grants awarded in 2017...

## Read more in this Geoscience in Your State Factsheet...

### Agencies Working on Geoscience Issues in New York

#### **New York Office of Emergency Management**

<http://www.dhSES.ny.gov/oem/>

The mission of the New York State Office of Emergency Management (OEM) is to protect the lives and property of the citizens of New York State from threats posed by natural or man-made events. To fulfill this mission, OEM coordinates emergency management services with other federal and State agencies to support county and local governments.

#### **New York State Department of Environmental Conservation**

<http://www.dec.ny.gov/>

The New York State Department of Environmental Conservation (DEC) was created on July 1, 1970 to combine in a single agency all state programs designed to protect and enhance the environment.

#### **New York State Geological Survey**

<http://www.nysm.nysed.gov/research-collections/geology>

The mission of the NYSGS is to conduct geologic research, evaluate mineral resources and geologic hazards of the State of New York, and make the data and advice derived from that research available to State agencies, the educational community, and the public for the health, safety, and economic welfare of the citizens of the State.

## Maps & Visualizations



Interactive map of offshore sand and gravel resources of the United States

Bureau of Ocean Energy Management

The Bureau of Ocean Energy Management's Marine Minerals Information System (MMIS) provides an interactive map with information on offshore sand and gravel resources for 18 states on the Atlantic and Gulf coasts of the United States. The system includes: Sand and gravel resources Marine...

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## Case Studies & Factsheets

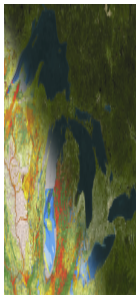


Dry well usage across the United States

Introduction Dry wells improve stormwater drainage and aquifer recharge by providing a fast, direct route for rainwater to drain deep into underlying sediment and rock. Dry wells are most common in the western U.S. where clay or caliche layers slow down the natural drainage of water into underlying...

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Webinars & Forums



Geologic Mapping to Empower Communities: Examples from the Great Lakes

This webinar will introduce geologic mapping in the Great Lakes region, showcase projects from the Great Lakes Geologic Mapping Coalition, and review planning decisions made based on their work. Speakers from the Illinois, Minnesota, and Michigan State Geological Surveys will discuss case...

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