



NYSolar Smart

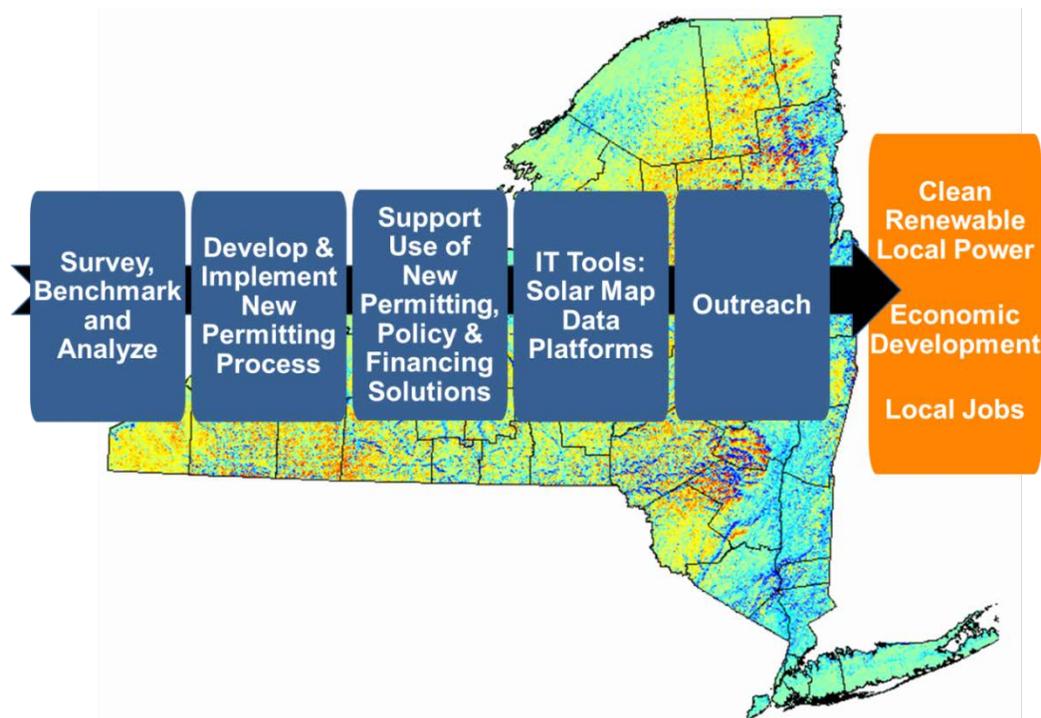
Clean Renewable Power | Economic Development | Local Jobs

Overview

Solar in America The solar industry in the U.S. grew by 76% last year, continuing to create local jobs in addition to generating clean, renewable energy. The U.S. Department of Energy (DOE) **SunShot Initiative** is a national collaborative effort to make solar energy cost-competitive with other forms of electricity by the end of the decade. The DOE has funded multiple programs under SunShot, including the Rooftop Solar Challenge, with a focus on the ‘balance of systems’ costs that add up to 40% of the costs of installing solar.

Solar in NY In 2012, New York installed nearly 60 MW of solar electric capacity, ranking 10th nationally, and 10th in cumulative installed capacity. Through Governor Cuomo’s **NY-Sun Initiative**, New York State has committed \$1.5 billion over the next 10 years to quadrupling the amount of new solar installed over 2011 levels, in part by reducing the costs of installing solar for residents. It is projected that in 2013 New York State will rate 5th in residential solar installations across the country. Collaborative efforts are essential to ensure that the NYS market will be ready to accommodate this growth and poise New York to continue to attract the many industries that support solar.

NYSolar Smart The NYSolar Smart plan is a strategic effort led by the City University of New York (CUNY) that supports both Federal and the State solar initiatives and works in partnership with: the New York Power Authority (NYPA); New York State Energy Research and Development Authority (NYSERDA); municipalities around the state; and more than 30 organizations representing utility companies, installers, government agencies and industry leaders. Since 2006 CUNY has led the implementation of multiple state and federal solar grants and was recently awarded funding through DOE’s SunShot Initiative Rooftop Solar Challenge II to implement solutions to lower the soft costs of installing solar across New York State.





NYSolar Smart

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- ✓ Complete
- + Ongoing
- In Planning

Survey, Benchmark and Analyze

- ✓ Conduct New York State survey of existing solar policies and permitting processes
- ✓ Benchmark municipalities
- ✓ Analyze results

Develop & Implement New Permitting Process

- ✓ Develop and launch NYS Unified Solar Permit for systems under 12 kW
- + Conduct workshops across NYS to encourage permit adoption & enable municipalities to take advantage of incentives
- + NYS Solar Ombudsmen support municipality adoption of residential permit
- + Convene roundtable discussions on developing commercial permit
- Develop new commercial permit

Support use of New Permitting, Policy & Financing Solutions

- + NYS Ombudsmen work with NYC/NYS Working Groups in collaboration with municipalities on permitting, interconnection, net metering, planning & zoning, and financing options
- NYS Ombudsman support municipalities in adopting their selected solutions

IT Tools: Solar Map Data Platforms

- ✓ NYS Solar Map initial platform and landing page featuring NYS installs
- NYS Solar Map build out
- NYC Solar Map Customer Portal
- Web-accessible permit process
- Data & analytics
- + Marketing tools

NY SOLAR SMART

Clean
Renewable
Local Power

Economic
Development

Local Jobs

By working together to adopt transparent and standardized solar policies and processes, communities can demonstrate that New York State is open for solar business, grow jobs and help New York reach its full solar potential. For more information contact the New York State Solar Ombudsmen at nysolar@cuny.edu or (518) 300-3575.