

New Jersey Hazard Mitigation Grant Program (HMGP) Energy Allocation Initiative

*Allocations and Proposed Resulting Projects by Jurisdiction
Current as of January 23, 2014*

About the HMGP Energy Allocation Initiative: Hazard Mitigation Grant Program (HMGP) funds become available after any Presidentially declared disaster. To explain the HMGP process, briefings were held with municipalities, counties, and other entities in December 2012 and January 2013. Jurisdictions interested in receiving HMGP funding were directed to submit a Letter of Intent to the New Jersey Office of Emergency Management (NJ OEM) with a summary description of proposed project(s) and approximate costs. Letters of Intent were due to OEM by February 15, 2013. Based on some jurisdictions' requests for extensions, the deadline was extended to March 31, 2013.

NJ OEM received approximately 1,550 of Letters of Intent from across the State. Close to 800 resilient energy projects were identified by 425 municipalities, counties, and government entities. Resilient energy projects represented the single most requested type of resilience or mitigation project.

To address the demand for resilient energy, a cross-agency collaboration – including New Jersey's Board of Public Utilities, the Department of Environmental Protection, NJ OEM, and the Office of Homeland Security and Preparedness – developed the HMGP Energy Allocation Initiative. As part of this process, the State partnered with the U.S. Department of Energy's National Renewable Energy Laboratory (NREL). Critical facility operators received a detailed questionnaire from the State requesting Sandy impact and energy needs data on a facility level. NREL then reviewed each questionnaire and identified potential distributive generation (DG) or other solutions on a micro-facility level.

Applying objective criteria, including population data, the jurisdiction's Public Assistance history for the last 15 years, and other objective metrics (reflected in the attached scoring matrix), the inter-agency collaboration reviewed all Letters of Intent requesting resilient energy solutions and allocated \$25 million in funding across jurisdictions to support projects that met minimum scoring criteria.

After allocations were made, the State conducted three outreach sessions (in North, Central, and South New Jersey) with experts on resilient energy technology from NREL, the BPU, and DEP. Jurisdictions receiving an Energy Allocation were required to send a representative. Additional technical support was offered to jurisdictions. Jurisdictions were asked to identify planned uses for the Energy Allocation. Armed with this technical assistance, the applicants submitted their plans detailing the intended use of each jurisdiction's Energy Allocation.

| Jurisdiction | Energy Allocation | Planned Use of Funding, as Identified by the Jurisdiction | Date that Jurisdiction Identified Planned Use to NJOEM (Following Outreach Sessions and Feedback from Energy Experts) |
|--------------|-------------------|---|---|
| Andover Boro | \$15,000.00 | Diesel Generator | 12/12/2013 |
| Asbury Park | \$150,960.00 | Jurisdiction still refining Energy Allocation use plan. | |
| Avalon | \$177,600.00 | Diesel Generator | 12/14/2013 |

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| Bergen County Utilities Auth | \$142,080.00 | Fats, Oils, and Grease Receiving Station and Injection to Anaerobic Digesters | 12/13/2013 |
| Bergen (County) | \$142,080.00 | Natural Gas Generator | 12/19/2013 |
| Bergen Community College | \$177,600.00 | Natural Gas Generator | 12/13/2013 |
| Bergen County Technical And Special Services | \$117,000.00 | Natural Gas Generators | 12/13/2013 |
| Berkeley (Township Of) | \$60,000.00 | Natural Gas Generator | 12/17/2013 |
| Berkeley Heights (Township Of) | \$185,000.00 | Natural Gas Generator | 1/16/2014 |
| Bernards (Township Of) | \$142,080.00 | Diesel Generator | 11/19/2013 |
| Bloomfield (Township Of) | \$65,000.00 | Natural Gas Generator | 12/17/2013 |
| Brick (Township Of) | \$380,000.00 | Diesel Generators | 12/12/2013 |
| Brick Twp. Municipal Utilities Authority | \$142,080.00 | Microgrid Feasibility Study and Diesel Generator | 12/5/2013 |
| Brigantine | \$355,200.00 | Diesel Generator | 12/2/2013 |
| Brookdale Community College | \$142,080.00 | Natural Gas Generator | 12/17/2013 |
| Burlington (County) | \$541,920.00 | Diesel Generators | 1/8/2014 |
| Burlington (Township Of) | \$177,600.00 | Natural Gas Generators | 12/17/2013 |
| Byram (Township Of) | \$25,000.00 | Diesel Generator | 12/13/2013 |
| Cape May (County) | \$292,080.00 | Natural Gas Generator | 12/19/2013 |
| Carteret | \$142,080.00 | Diesel Generators | 12/20/2013 |
| City Of Orange (Township Of) | \$200,000.00 | Jurisdiction still refining Energy Allocation use plan. | |

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| Clinton Township | \$319,680.00 | Diesel Generator | 12/19/2013 |
| Cranford (Township Of) | \$142,080.00 | Diesel Generators | 12/14/2013 |
| Cresskill | \$177,600.00 | Diesel Generators | 12/18/2013 |
| Dennis (Township Of) | \$70,000.00 | Natural Gas Generator | 12/19/2013 |
| Denville (Township Of) | \$100,000.00 | Diesel Generator | 12/2/2013 |
| Dover | \$140,000.00 | Natural Gas Generator | 12/12/2013 |
| East Amwell (Township Of) | \$100,000.00 | Diesel Generators | 12/13/2013 |
| East Brunswick | \$100,000.00 | Diesel Generator | 12/17/2013 |
| East Hanover (Township Of) | \$142,080.00 | Diesel Generators | 12/12/2013 |
| Elizabeth | \$639,360.00 | Diesel/Natural Gas Generators | 12/14/2013 |
| Englishtown | \$100,000.00 | Natural Gas Generator | 11/23/2013 |
| Essex (County) | \$284,160.00 | Resilient solar power system | 12/17/2013 |
| Fair Haven | \$51,000.00 | Natural Gas Generators | 11/23/2013 |
| Fair Lawn | \$142,080.00 | Natural Gas Generators | 11/20/2013 |
| Fanwood | \$125,000.00 | Natural Gas Generators | 12/12/2013 |
| Frankford (Township Of) | \$10,000.00 | Natural Gas Generators | 1/23/2014 |
| Freehold Boro | \$100,000.00 | Diesel Generator | 12/20/2013 |
| Frenchtown | \$50,000.00 | Natural Gas Generators | 12/14/2013 |
| Galloway (Township Of) | \$142,080.00 | Natural Gas Generator | 1/15/2014 |
| Greenwich (Township Of) | \$35,000.00 | Diesel Generator | 12/17/2013 |
| Greenwich (Gloucester) | \$142,080.00 | Natural Gas Generators | 12/17/2013 |

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| Hanover (Township Of) | \$75,000.00 | Diesel Generator | 12/14/2013 |
| Hanover Sewerage Authority | \$495,360.00 | Natural Gas Generators | 12/12/2013 |
| Hawthorne | \$301,920.00 | Diesel Generators | 12/13/2013 |
| Highland Park | \$115,000.00 | Diesel Generator | 11/25/2013 |
| Hillside (Township Of) | \$198,580.00 | Natural Gas Generators | 12/17/2013 |
| Hoboken | \$142,080.00 | Microgrid | 12/12/2013 |
| Holland (Township Of) | \$112,000.00 | Diesel Generators | 12/9/2013 |
| Irvington (Township Of) | \$150,960.00 | Natural Gas Generator | 12/14/2013 |
| Jackson Township Municipal Utilities Authority | \$122,845.00 | Diesel Generators / Diesel Tank Storage | 11/23/2013 |
| Jersey City | \$159,840.00 | Transfer Switches for Multiple Critical Facilities | 12/10/2013 |
| Jersey City Municipal Utilities Authority | \$159,840.00 | Diesel Generator / Diesel Tank Storage | 12/14/2013 |
| Kearny Municipal Utilities Authority | \$301,920.00 | Diesel Generator | 12/17/2013 |
| Kenilworth | \$69,000.00 | Natural Gas Generators | 12/18/2013 |
| Kingwood (Township Of) | \$45,000.00 | Diesel Generator | 12/14/2013 |
| Lakewood (Township Of) | \$50,000.00 | Diesel Generator | 12/23/2013 |
| Lawrence (Township Of) | \$177,600.00 | Natural Gas Generators | 12/20/2013 |
| Leonia | \$30,000.00 | Natural Gas Generator | 12/7/2013 |
| Linden | \$172,080.00 | Natural Gas Generators | 12/17/2013 |
| Linwood | \$30,000.00 | Diesel Generator | 12/17/2013 |
| Little Falls (Township Of) | \$75,000.00 | Natural Gas Generator | 12/17/2013 |
| Livingston (Township Of) | \$82,000.00 | Transfer Switch | 11/20/2013 |

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| Lodi | \$245,000.00 | Diesel Generators / Transfer Switch | 1/15/2014 |
| Lower (Township Of) | \$177,600.00 | Natural Gas Generators | 12/14/2013 |
| Mahwah (Township Of) | \$186,000.00 | Diesel / Natural Gas Generator | 1/22/2014 |
| Manasquan | \$25,000.00 | Diesel Generator | 12/17/2013 |
| Manchester (Township Of) | \$142,080.00 | Natural Gas Generator | 12/5/2013 |
| Manville | \$142,080.00 | Natural Gas Generators / Transfer Switch | 12/18/2013 |
| Maywood | \$142,080.00 | Natural Gas Generator / Lightning Detection System | 1/16/2014 |
| Mendham | \$65,900.00 | Natural Gas Generators | 12/14/2013 |
| Metuchen | \$65,960.00 | Diesel Generator | 12/9/2013 |
| Metuchen Board Of Education | \$142,080.00 | Natural Gas Generator | 12/12/2013 |
| Middle (Township Of) | \$142,080.00 | Natural Gas Generator | 12/17/2013 |
| Middletown (Township Of) | \$567,147.00 | Natural Gas Generators | 1/16/2014 |
| Millburn (Township Of) | \$159,840.00 | Natural Gas Generators / Transfer Switch | 12/14/2013 |
| Millstone | \$15,000.00 | Diesel Generator | 12/17/2013 |
| Monroe (Township Of) | \$284,160.00 | Natural Gas Generators | 1/16/2014 |
| Morristown | \$310,800.00 | Solar Islanding with Back-up Battery Storage | 12/14/2013 |
| Mount Arlington | \$142,080.00 | Natural Gas / Diesel Generators | 12/17/2013 |

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| Mount Olive (Township Of) | \$90,000.00 | Diesel Generator | 12/20/2013 |
| Mountainside | \$142,080.00 | Diesel Generators | 12/12/2013 |
| New Brunswick | \$142,080.00 | Natural Gas Generators | 12/10/2013 |
| New Jersey Department of Human Services | \$142,080.00 | Steam Turbine | 12/17/2013 |
| New Jersey Meadowlands Commission | \$142,080.00 | Diesel Generator / Natural Gas Generator / Transfer Switch | 12/17/2013 |
| New Jersey Sports & Exposition Authority (NJSEA) | \$159,840.00 | Diesel Generators | 12/13/2013 |
| New Providence | \$160,000.00 | Diesel Generator / Transfer Switch | 12/13/2013 |
| Newark | \$824,880.00 | Transfer Switches / Natural Gas Generator | 1/17/2014 |
| North Bergen (Township Of) | \$142,080.00 | Diesel Generator | 12/14/2013 |
| North Caldwell | \$60,000.00 | Natural Gas Generators | 12/14/2013 |
| Nutley (Township Of) | \$556,240.00 | Diesel Generators | 12/6/2013 |
| Ocean (County) | \$337,440.00 | Natural Gas Generator | 12/17/2013 |
| Ocean County Utilities Authority | \$475,200.00 | Diesel Generator | 11/25/2013 |
| Old Bridge (Township Of) | \$142,080.00 | Natural Gas Generator / Transfer Switch | 12/17/2013 |
| Old Bridge Board Of Education | \$142,080.00 | Natural Gas Generator | 12/17/2013 |
| Old Bridge Fire District #2 | \$142,080.00 | Natural Gas Generators | 12/13/2013 |
| Old Tappan | \$142,080.00 | Off-Grid Inverters to Support Solar Installation / Transfer Switch / Natural Gas Generator | 12/17/2013 |

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| Passaic (City) | \$300,000.00 | Natural Gas Generators and Transfer Switch | 1/2/2014 |
| Passaic County Emergency Mgmt | \$50,000.00 | Diesel Generator | 11/8/2013 |
| Passaic Valley Sewerage Commission | \$248,640.00 | Diesel Generator | 12/13/2013 |
| Pennington | \$127,000.00 | Natural Gas Generators | 12/13/2013 |
| Pequannock, Lincoln Park, Fairfield Sewage Auth | \$159,840.00 | Natural Gas Generators | 12/13/2013 |
| Plainfield | \$284,160.00 | Diesel Generators | 12/14/2013 |
| Plainsboro | \$142,080.00 | Diesel Generator | 12/17/2013 |
| Point Pleasant | \$142,080.00 | Diesel Generators | 12/17/2013 |
| Rahway | \$520,600.00 | Diesel Generators / Diesel Tank Storage | 12/17/2013 |
| Rahway Valley Sewerage Authority | \$177,600.00 | Diesel Generator / Diesel Tank Storage | 12/17/2013 |
| Readington Township | \$247,080.00 | Diesel Generators | 12/14/2013 |
| Red Bank | \$101,059.00 | Natural Gas Generator | 12/17/2013 |
| Rockaway (Borough of) | \$142,080.00 | Diesel Generators | 11/21/2013 |
| Rockaway (Township Of) | \$142,080.00 | Diesel Generators | 12/17/2013 |
| Rocky Hill | \$90,000.00 | Natural Gas Generator and Diesel Generator | 12/17/2013 |
| Roxbury Township | \$50,000.00 | Natural Gas Generator | 12/14/2013 |
| Sandyston (Township Of) | \$19,300.00 | Propane Generators | 12/20/2013 |
| Sayreville | \$284,160.00 | Natural Gas Generator | 12/31/2013 |
| Seaside Park | \$142,080.00 | Diesel Generator | 12/17/2013 |
| South Amboy | \$142,080.00 | Natural Gas Generator | 12/17/2013 |

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| South Brunswick (Township Of) | \$43,500.00 | Diesel Generator | 11/27/2013 |
| South River | \$142,080.00 | Natural Gas Generators | 12/13/2013 |
| Southeast Morris County Muni Utility Auth | \$479,520.00 | Microgrid Feasibility Study | 12/12/2013 |
| Springfield (Township Of) | \$177,600.00 | Natural Gas Generators | 12/5/2013 |
| Stony Brook Regional Sewerage Authority | \$177,600.00 | Natural Gas Generators | 12/17/2013 |
| Summit | \$207,080.00 | Diesel Generators | 12/13/2013 |
| Sussex County | \$142,080.00 | Natural Gas Generator | 12/2/2013 |
| Tenaflly | \$202,080.00 | Diesel Generators | 1/16/2014 |
| Trenton | \$100,000.00 | Natural Gas Generator | 12/13/2013 |
| Union (Township Of) | \$140,000.00 | Natural Gas Generator | 12/20/2013 |
| Union County | \$396,720.00 | Natural Gas Generator | 11/27/2013 |
| Upper (Township Of) | \$142,080.00 | Natural Gas Generator, Diesel Generator, and Transfer Switch | 12/14/2013 |
| Upper Saddle River | \$60,000.00 | Diesel Generators | 12/14/2013 |
| Verona (Township Of) | \$142,080.00 | Diesel Generator | 12/14/2013 |
| Vineland | \$25,000.00 | Diesel Generator | 12/13/2013 |
| Wall Township | \$100,000.00 | Diesel Generator | 12/14/2013 |
| Wallington | \$220,000.00 | Diesel Generators | 1/17/2014 |
| Wanaque (Wanaque-Midvale) | \$70,000.00 | Diesel Generators | 12/18/2013 |
| Wantage Township | \$50,000.00 | Diesel Generator | 11/18/2013 |
| Washington Township | \$142,080.00 | Natural Gas Generator | 12/14/2013 |

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| Weehawken Township | \$150,960.00 | Natural Gas Generator | 1/9/2014 |
| West Caldwell Township | \$103,000.00 | Diesel Generator | 12/14/2013 |
| West Orange Township | \$375,000.00 | Diesel Generator | 12/17/2013 |
| West Windsor Township | \$214,080.00 | Natural Gas Generator | 12/10/2013 |
| Westfield | \$75,000.00 | Diesel Generator | 12/14/2013 |
| Westwood | \$125,000.00 | Natural Gas Generator | 12/21/2013 |
| Willingboro Township | \$159,840.00 | Diesel Generator | 12/4/2013 |
| Winslow Township | \$177,600.00 | Diesel / Natural Gas Generator | 12/13/2013 |
| Woodbine | \$242,080.00 | Natural Gas Generator | 12/14/2013 |
| Wood-ridge | \$66,716.00 | Natural Gas Generator | 12/21/2013 |

* Any costs in excess of the Energy Allocation will be the responsibility of the receiving jurisdiction. In many cases, jurisdictions have indicated an intention to contribute local monies to support larger projects.

** The amount allocated to each jurisdiction was determined by the scoring methodology and capped by the proposed project cost in a jurisdiction's Letter of Intent. Individual projects that scored less than 80 points did not receive an allocation. Proposed projects that scored 80 points received an allocation of the cost of the project up to a maximum allocation of \$142,080; projects scoring 85 points received an allocation of the cost of the project up to \$150,960; projects scoring 90 points received an allocation of the cost of the project up to \$159,840; projects scoring 95 points received an allocation of the cost of the project up to \$168,720; and projects scoring 100 points received an allocation of the cost of the project up to a maximum of \$177,600. Funding was awarded in five point increments up to a maximum of 140 points (projects scoring 140 points received an allocation of \$248,640).

*** In instances where multiple projects within a jurisdiction scored 80 or more points, the jurisdiction's allocation was based on the combined total of all eligible projects.

Hazard Mitigation Grant Program – Energy Allocation Initiative
Factors Considered in Allocating Funds

| Overall Characteristics of the Applicant | Project-Specific Factors |
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| <p>Population Size – indication of RISK and NEED; points awarded based on size of population (awarded in increments of 0, 5, 10, and 20 points).</p> | <p>Facility Tier Categorization – proposed projects awarded points based on its critical infrastructure sector.</p> <ul style="list-style-type: none">• Tier 1 – Life Safety – e.g., police departments, hospitals, water and wastewater facilities, and shelters (20 points)• Tier 2 – Lifeline – e.g., communications equipment, transportation (10 points)• Tier 3 – All Other – e.g., city halls and senior centers not capable of sheltering (0 points) |
| <p>Population Density – indication of RISK and NEED; points awarded based on density per square mile (awarded in increments of 0, 5, 10, and 20 points).</p> | <p>OHSP State Asset Database – proposed project in building or facility that meets pre-established State and/or national asset criteria. (20 points)</p> |
| <p>[WATER AND WASTEWATER FACILITIES] Size of Population Served – indication of RISK and NEED; points awarded in lieu of population size (awarded in increments of 0, 5, 10, and 20 points).</p> | |
| <p>[WATER AND WASTEWATER FACILITIES] Total Daily Flow (millions of gallons per day) – indication of RISK and NEED; points awarded in lieu of population density (awarded in increments of 0, 5, 10, and 20 points).</p> | |
| <p>FEMA Public Assistance History – indication of RISK; points awarded based on 15-year review of documented past impacts (awarded in increments of 0, 10, 20, and 40 points).</p> | |
| <p>National Flood Insurance Program (NFIP) Participation – indication of RISK; points awarded for NFIP participation (20 points).</p> | |
| <p>BPU Energy Audits – indication of EFFICIENCY and FORETHOUGHT; points awarded based on community's / entity's participation in BPU's Energy Audit program (20 points).</p> | |