



Northeast Energy Efficiency Partnerships

## 2019 Air-Source Heat Pump Program Incentive Summary

Below is an Incentive Summary of Heat Pump Promotional Activities (Separate lists for Non-centrally ducted and centrally-Ducted ASHP programs) that are in place throughout the region. Please refer to program websites to confirm all information. (Updated Feb 2019)

### Incentive and Requirement Summary for **Non-Centrally Ducted** Heat Pumps

| State  | Rebate Incentive                    | NEEP ccASHP Listing | ENERGY STAR cert. | HSPF | SEER | EER  | Other Requirements, Eligibility notes   |
|--|-------------------------------------|---------------------|-------------------|------|------|------|---|
| <a href="#">Connecticut<sup>1</sup></a><br><a href="#">(Energize Connecticut)</a><br><br>Ph.1-877-947-3873 | \$300/Home (Single-Zone)            |                     | X                 | 10   | 20   | 12.5 | Midstream Program.  |
|  | \$500/home (Multi-Zone)             |                     | X                 | 9    | 18   | 12.5 |   |
| <a href="#">Massachusetts</a><br><a href="#">(Mass Save)</a><br><br>Ph.1-800-232-0672                      | \$150/ton (non-ducted)              | X                   |                   |      |      |      | Available to customers with any existing heating fuel type  |
|  | \$350/ton (ducted or mixed-ducted)  |                     |                   | ≥ 15 |      | ≥ 9  | Available to customers with any existing heating fuel type  |
|  | \$1600/ton (non-ducted)             | X                   |                   |      |      |      | Available to customers whose existing heating fuel is oil/propane, Integrated Controls requirement <sup>2</sup>                     |
|  | \$1000/ton (ducted or mixed-ducted) |                     |                   | ≥ 15 |      | ≥ 9  | Available to customers whose existing is heating fuel oil/propane, Integrated Controls requirement <sup>3</sup>                     |
|  | \$1000/ton (non-ducted)             | X                   |                   |      |      |      | Available to customers whose existing heating fuel is electric, 900 kWh/month difference between 3 winter and 3 lowest-usage months |
|  | \$1000/ton (ducted or mixed-ducted) |                     |                   | ≥ 15 |      | ≥ 9  | Available to customers whose existing heating fuel is electric, 900 kWh/month difference between 3 winter and 3 lowest-usage months |
| <a href="#">Massachusetts</a><br><a href="#">(Mass. Clean Energy Center)</a>                               | \$500/system (Single- Zone)         | X                   |                   |      |      |      | 100% of rated heating capacity delivered at 5°F   |
|  | \$500/ton (Multi-Zone)              | X                   |                   |      |      |      | Income eligible adders available. Electric resistance displacement adders available.  |

<sup>1</sup> A \$1,000 rebate is available for homes with existing electric resistance heating WITH a Home Energy Assessment prior to installation

<sup>2</sup> Unless central heating system is removed. Qualified integrated control products list can be found [here](#).

<sup>3</sup> Unless central heating system is removed. Qualified integrated control products list can be found [here](#).

|   |   |   |   |        |      |        |  |
|---|---|---|---|--------|------|--------|--|
| Ph. 1-866-527-7283  |   |   |   |        |      |        | Maximums apply for number of outdoor units and total rebate dollar amount by project site.<br><br><i>Please Note: March 20, 2019 will be the last day that MassCEC accepts rebate applications through this Program.</i> |
| <a href="#">Rhode Island (National Grid)</a>                            | \$100/indoor unit   |   |   | ≥ 10   | ≥ 18 |        |  |
| Ph. 1-800-473-1105  | \$300/indoor unit   |   |   | ≥ 12   | ≥ 20 |        |  |
| <a href="#">Vermont (Efficiency Vermont)</a>                            | \$300<br>(Single-Zone/ multi zone ≤ 2ton)                               | X |   | ≥ 10.0 |      |        | Midstream Program.<br>Updated list <a href="#">here</a> .  |
| Ph. 1-888-921-5990  | \$400<br>(Multi-Zone > 2 ton)   | X |   | ≥ 10.0 |      |        |  |
| <a href="#">Vermont Burlington energy department</a>                    | \$375<br>(single-zone/multi-zone ≤ 2 tons)                              | X |   |        |      |        | System must operate at -5°F<br>Please refer to <a href="#">Qualified product list</a> . <sup>4</sup>   |
| Ph. 1 802-865-7300  | \$450<br>(multi-zone > 2 tons)  | X |   |        |      |        |  |
| <a href="#">New Hampshire New Hampshire Electric co-op</a>              | \$250/ton   |   | X | ≥ 8.5  | ≥ 15 | ≥ 12.5 | Additional incentives available for weatherization and whole house applications <sup>5</sup>   |
|   | \$500/ton   |   | X | ≥ 10   | ≥ 18 | ≥ 12.5 |  |
| <a href="#">New Hampshire (Eversource / Liberty Utilities / Unitil)</a> | \$70/ton  |   | X |        | ≥ 15 | ≥ 12.5 |  |
|   | \$400/ton   | X |   | ≥ 10   | ≥ 18 | ≥ 12.5 |  |
| <a href="#">Maine Efficiency Maine</a>                                  | \$500<br>(single-zone)<br>(additional \$250 for 2 <sup>nd</sup> system) |   |   | ≥ 12   |      |        |  |
| Ph. 1-866-376-2463  | \$750<br>(Multi-Zone)   |   |   | ≥ 10   |      |        |  |
| <a href="#">New Jersey Clean Energy Program</a>                         | \$500   |   |   | ≥ 10   | ≥ 20 | ≥ 12.5 |  |
|   | \$500<br>(\$200/Indoor Unit Bonus available) <sup>6</sup>               | X |   |        |      |        |  |

<sup>4</sup> This rebate is available for all BED residential and small business customers who use propane or fuel oil as their primary space heating fuel. Natural gas customers are not currently eligible.

<sup>5</sup> \$250/ton Incentive available from New Hampshire Electric Coop for Heat Pump Systems offsetting 80% of total heating load. Must submit two (2) years heating fuel usage, type and efficiency of existing equipment

<sup>6</sup> Customers are eligible if converting from an electric resistance heat and the house does not have natural gas service. Maximum of 5 indoor unit rebates, max 1 system rebate per home.

|  |                         |   |   |       |      |        |   |
|--|-------------------------|---|---|-------|------|--------|---|
| Ph. 1-866-NJSMART  |                         |   |   |       |      |        |   |
| <a href="#">New York (NYSERDA)</a><br>Ph. 1-518-862-1090x3509            | \$500                   | X |   |       |      |        | Mid-stream Program  |
| <a href="#">New York PSEG- Long Island</a><br>Ph. 1-800-692-2626         | \$250                   |   |   | ≥ 8.5 | ≥ 18 |        |   |
|  | \$350                   | X |   | ≥ 10  | ≥ 18 |        |   |
| <a href="#">Pennsylvania (PP&amp;L)</a><br>Ph. 1-877-486-9204            | \$100/ton               |   | X | ≥ 8.6 | ≥ 16 | ≥ 12.5 |   |
|  | \$150/ton               |   |   | ≥ 8.6 | ≥ 19 | ≥ 12.5 |   |
|  | \$200/ton               |   |   | ≥ 8.6 | ≥ 21 | ≥ 12.5 |   |
| <a href="#">Pennsylvania Energy Save PA</a><br>Ph. 1-866-498-1409        | \$200                   |   |   | ≥ 10  | ≥ 18 |        |   |
| <a href="#">Washington D.C. DC SEU</a><br>Ph. 1-202-479-2222             | \$300                   |   |   | ≥ 8.5 | ≥ 18 | ≥ 12.5 | <a href="#">Qualifying Products</a>   |
|  | \$500                   |   |   | ≥ 9.5 | ≥ 20 | ≥ 13   | <a href="#">Qualifying Products</a>   |
| <a href="#">Pennsylvania PECO</a><br>1-888-259-9125                      | \$75/ ton               |   | X | 8.5   | ≥ 16 | 12.5   |   |
|  | \$110/ ton              |   | X | 8.5   | ≥ 18 | 12.5   |   |
| <a href="#">Nova Scotia Efficiency Nova Scotia</a><br>Ph. 1-877-999-6035 | \$200/ton (single-zone) | X |   | 11    |      |        | Please Refer to <a href="#">Cold Climate Heat Pump List</a>   |
|  | \$200/ton (multi-zone)  | X |   | 10    |      |        | Please Refer to <a href="#">Cold Climate Heat Pump List</a>   |
| <a href="#">Ontario Saves on Energy</a><br>Ph. 1-877-797-9473            | \$1,000 (single-zone)   |   |   | ≥ 8.5 | ≥ 15 | ≥ 12.5 | Offers apply to electrically-heated homes only.   |
|  | \$1,500 (single-zone)   | X |   | ≥ 8.5 | ≥ 15 | ≥ 12.5 | Offers apply to electrically-heated homes only. Two additional requirements: (a) COP at -15° C (5° F) greater than 2.0 at maximum capacity operation; and (b) maintain a maximum capacity at -15° C (5° F) that is greater than or equal to 55% of maximum capacity at 8.3° C (47° F) |

|  |  |   |  |       |      |        |  |
|--|--|---|--|-------|------|--------|--|
|  | \$1,250/ton <sup>7</sup><br>(multi-zone) |   |  | ≥ 8.5 | ≥ 15 | ≥ 12.5 | Offers apply to electrically-heated homes only.  |
|  | \$1,900/ton <sup>8</sup><br>(multi-zone) | X |  | ≥ 8.5 | ≥ 15 | ≥ 12.5 | Offers apply to electrically-heated homes only. Two additional requirements: (a) COP at -15° C (5° F) greater than 2.0 at maximum capacity operation; and (b) maintain a maximum capacity at -15° C (5° F) that is greater than or equal to 55% of maximum capacity at 8.3° C (47° F). |

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<sup>7</sup> \$250 for each additional interior unit after the first two attached to the same exterior unit, up to a maximum incentive amount of \$3,000)

<sup>8</sup> \$400 for each additional interior unit after the first two attached to the same exterior unit, up to a maximum incentive amount of \$4,000)

## Incentive and Requirement Summary for **Centrally- Ducted** Heat Pumps

| State  | Rebate Incentive        | NEEP ccASHP Listing | ENERGY STAR Cert. | HSPF  | SEER | EER    | Other Requirements  |
|--|-------------------------|---------------------|-------------------|-------|------|--------|---|
| <a href="#">Connecticut</a><br><a href="#">Energize Connecticut</a>                        | \$500                   |                     | X                 | ≥ 10  | ≥ 16 | ≥ 12.5 |   |
| <a href="#">Massachusetts</a><br><a href="#">Mass Save</a>                                 | \$350/ton               |                     |                   | ≥ 9   | ≥ 15 |        | Available to customers with any existing heating fuel type  |
|  | \$1,000/ton             |                     |                   | ≥ 9   | ≥ 15 |        | Available to customers whose existing is heating fuel oil/propane, Integrated Controls requirement <sup>9</sup> |
| <a href="#">Massachusetts</a><br><a href="#">Massachusetts Clean Energy Center</a>         | \$500/ton <sup>10</sup> | X                   |                   |       |      |        | 100% of rated heating Capacity Delivered at 5°F   |
| <a href="#">Rhode Island</a><br><a href="#">National Grid</a>                              | \$250                   |                     | X                 | ≥ 8.5 | ≥ 16 |        |   |
|  | \$500                   |                     | X                 | ≥ 9.6 | ≥ 18 |        |   |
| <a href="#">New Hampshire</a><br><a href="#">New Hampshire Electric co-op</a>              | \$250/ ton of cooling   |                     | X                 | ≥ 8.5 | ≥ 15 | ≥ 12.5 |   |
|  | \$500/ ton of cooling   |                     | X                 | ≥ 10  | ≥ 18 | ≥ 12.5 |   |
| <a href="#">New Hampshire</a><br><a href="#">(Eversource / Liberty Utilities / Unitil)</a> | \$70/ton                |                     | X                 |       | ≥ 15 | ≥12.5  |   |
|  | \$400/ton               | X                   |                   | ≥ 10  | ≥ 18 | ≥ 12.5 |   |
| <a href="#">New Jersey</a><br><a href="#">Clean Energy Program</a>                         | \$300                   |                     |                   | ≥10   | ≥ 16 | ≥13    |   |
|  | \$500                   |                     |                   | ≥10   | ≥ 18 | ≥13    |   |
| <a href="#">New York</a><br><a href="#">(NYSERDA)</a>                                      | \$500                   | X                   |                   |       |      |        | Mid-stream Program  |
| <a href="#">New York</a><br><a href="#">PSEG- Long Island</a>                              | \$350                   |                     |                   | ≥8.5  | ≥15  |        |   |
|  | \$400                   |                     |                   | ≥8.5  | ≥16  |        |   |
|  | \$450                   | X                   |                   | ≥10   | ≥17  |        |   |
| <a href="#">Pennsylvania</a><br><a href="#">(PP&amp;L)</a>                                 | \$100                   |                     |                   | ≥8.5  | ≥ 16 | ≥12.5  |   |
|  | \$300                   |                     |                   | ≥8.5  | ≥17  | ≥12.5  |   |
| <a href="#">Pennsylvania</a><br><a href="#">PECO</a>                                       | \$60/ ton               |                     | X                 | 8.5   | ≥ 16 | 12.5   |   |
|  | \$110/ ton              |                     | X                 | 8.5   | ≥18  | 12.5   |   |
| <a href="#">Pennsylvania</a>   | \$250                   |                     |                   | ≥9    | ≥ 16 |        |   |

<sup>9</sup> Unless central heating system is removed. Qualified integrated control products list can be found [here](#).

<sup>10</sup> Income eligible adders of \$175/system or ton and \$675/system or ton. Maximums apply for number of outdoor units eligible for rebates and total rebate dollar amount by project site.

|  |           |  |   |       |      |        |  |
|--|-----------|--|---|-------|------|--------|--|
| <a href="#">Energy Save PA</a>                         | \$500     |  |   | ≥10   | ≥ 18 |        |  |
| <a href="#">Washington D.C.<br/>DC SEU</a>             | \$300     |  |   | ≥ 9   | ≥ 16 | ≥ 13   |  |
|  | \$500     |  |   | ≥ 9.5 | ≥ 18 | ≥ 13   |  |
| <a href="#">Nova Scotia<br/>Efficiency Nova Scotia</a> | \$400/ton |  | X | ≥ 8.5 | ≥15  | ≥12.5  |  |
| <a href="#">Ontario<br/>Save on Energy</a>             | \$1,200   |  |   | ≥ 8.5 | ≥ 15 | ≥ 12.5 |  |
|  | \$4,000   |  | X |       |      |        |  |

**Other Heat Pump Program Information:**

| Specification  | Applies to               | HSPF  | SEER   | EER    | Other Requirements   |
|--|--------------------------|-------|--------|--------|--|
| <a href="#">ENERGY STAR V5.0</a>                             | Ducted/Ductless          | ≥ 8.5 | ≥ 15   | ≥ 12.5 |  |
| <a href="#">ENERGY STAR 2019<br/>Most Efficient Criteria</a> | <a href="#">Ducted</a>   | ≥ 9.6 | ≥ 18   | ≥ 12.5 | Unit setup information, fault history display, and resident alerts                   |
|  | <a href="#">Ductless</a> | ≥ 10  | ≥ 20   | ≥ 12.5 | Meet system status and messaging requirements  |
| <a href="#">CEE Tier 0</a>                                   | Ducted/Ductless          | ≥ 8.5 | ≥ 14.5 | ≥ 12   |  |
| <a href="#">CEE Tier 1</a>                                   | Ducted/Ductless          | ≥ 8.5 | ≥ 15   | ≥ 12.5 |  |
| <a href="#">CEE Tier 2</a>                                   | Ducted/Ductless          | ≥ 9   | ≥ 16   | ≥ 13   |  |
| <a href="#">CEE Tier 3</a>                                   | Ducted/Ductless          | ≥ 10  | ≥ 18   | ≥ 13   |  |
| <a href="#">NEEP ccASHP</a>                                  | Ductless                 | ≥ 10  | ≥ 15   |        | COP @ 5° > 1.75 (at maximum capacity operation)<br>Additional Reporting Requirements |
|  | Ducted                   | ≥ 9   | ≥ 15   |        | COP @ 5° ≥ 1.75 (at maximum capacity operation)<br>Additional Reporting Requirements |