

# PSEG LONG ISLAND COOL HOMES PROGRAM ANNOUNCEMENT

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## RE: 2019 Geothermal Application Release

Dear Cool Homes Partners:

We are excited to announce that the 2019 Geothermal Rebate Application form is now available. The Geothermal application is located at <https://www.psegliny.com/saveenergyandmoney/solarrenewableenergy/geothermal>. PSEG Long Island will continue to accept 2018 geothermal applications through January 11, 2019. We will not accept applications from prior years.

The rebate levels and efficiency requirements remain the same for 2019. We have modified the application to improve the handling of dual stage ground source heat pump equipment to incorporate both part load and full load performance.

<b>Geothermal/Ground Source Heat Pumps<sup>1</sup></b>  <sup>1</sup> Does not need to be a participating contractor. New – installation of new geothermal system  Retrofit – replacement of heat pump for an existing geothermal system  Wells are to be adequately sized for the load of the incentivized systems. Tonnage is based on full-load rated capacity on AHRI certificate.  The efficiency requirement apply to single stage GSHP models. Multi-stage GSHP models may be qualified based on:  EER = (highest rated capacity EER + lowest rated capacity EER) / 2 COP = (highest rated capacity COP + lowest rated capacity COP) / 2	1	<u><b>Water to Air:</b></u> Closed: EER ≥ 17.1 and EER < 20, and COP ≥ 3.6 Open: EER ≥ 21.1 and EER < 25, and COP ≥ 4.1  <u><b>Water to Water:</b></u> Closed: EER ≥ 16.1 and EER < 17.5, and COP ≥ 3.1 Open: EER ≥ 20.1 and EER < 23, and COP ≥ 3.5  <u><b>DGX:</b></u> EER ≥ 16 and EER < 21, and COP ≥ 3.6	<b>\$1,000/ton (new) \$500/ton (retrofit)</b>
	2	<u><b>Water to Air:</b></u> Closed: EER ≥ 20 and COP ≥ 3.8 Open: EER ≥ 25 and COP ≥ 4.5  <u><b>Water to Water:</b></u> Closed: EER ≥ 17.5 and COP ≥ 3.1 Open: EER ≥ 23 and COP ≥ 3.7  <u><b>DGX:</b></u> EER ≥ 21 and COP ≥ 4.0	<b>\$2,000/ton (new) \$700/ton (retrofit)</b>

Please note that as part of our 2019 Contractor Participating Agreement, ground source heat pump partners are required to provide their current certification from International Ground Source Heat Pump Association (IGSHPA).

If you have any issues with the Cool Homes Program or rebate application, please do not hesitate to contact either myself or Joshua Ebner [joshua.ebner@pseg.com](mailto:joshua.ebner@pseg.com).

We value your participation in the PSEG Long Island Cool Homes Program.

Thank you for your cooperation and continued support.

Sincerely,

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