

HVAC PROJECT APPLICATION

Efficiency Maine

Commercial & Industrial Prescriptive Initiatives

Funding Opportunity Notice

Municipal Retrofits for Past Participants - CIPI FON-015-2024

Municipal Information

Municipal Contact Name: _____

Municipal Name: _____

The HVAC solutions offered through this Funding Opportunity Notice are intended to allow your buildings to operate electric heating and cooling equipment without the need for fossil fuel systems. To assist with these upgrades, the installed solutions must use integrated controls (if the existing system remains) that communicate with your existing systems to make sure that each system is being optimized. If you, your vendor, or installer have any questions, Efficiency Maine is available to help at (207) 213-6247 or CIP@efficiencymaine.com.

Incentive Calculation

For **heat pump** measures, please complete the table below.

See incentive details on page 2.

Equipment Description	Quantity	Incentive per Unit (See tables on page 2)	Total Incentive (Quantity x Incentive per Unit)

For **VRF** measures, please complete the table below.

See incentive details on page 2.

Equipment Description (VRF type)	Quantity of outside units	Square Foot of Conditioned Space	Total Incentive (Incentive x Sq. Ft.)

Total Requested Incentive: \$ _____

Existing Heating System and Fuel:	
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ATTACHMENT B - HVAC Project Application

FON-015-2024 Incentives

High Performance Heat Pumps Retrofits

Zone(s)	Min HSPF/HSPF2	Incentive
1	12.5/9.5	\$1,800/unit
2	10.0/8.5	\$2,200/unit
3		\$2,600/unit
Heat pump retrofit projects must be sized and configured, informed by the current heating system capacity or a Manual J calculation. The heat pump must be configured as the primary heating system. Buildings that heat with natural gas are not eligible. Incentives are capped at 85% of invoiced project cost.		

Heat Pump Rooftop Units (RTUs)

Required Heat Pump RTU* Heating Capacity (MBh)	Minimum Required Efficiency Criteria (Heating)	Incentive per Unit
24	8.5 HSPF or 7.2 HSPF2	\$5,000
36		\$8,000
48	2.0 COP	\$10,000
60		\$15,000
90		\$20,000
120		\$25,000
132		\$25,000
Heat Pump Rooftop Units must be sized and configured to serve the whole building, or whole zone. *AHRI Heating Capacity at 17oF. RTU must be all electric including supplemental heat. Incentives are capped at 85% of invoiced project cost.		

Variable Refrigerant Flow (VRF) System

Measure	Heating Capacity	Incentive
Single-Phase VRF Air-Cooled Heat Pump <u>without</u> Heat Recovery	< 65,000	\$12.00/sq.ft.
VRF Air-Cooled Heat Pump <u>without</u> Heat Recovery	≥ 65,000	\$15.00/sq.ft.
VRF Air-Cooled Heat Pump <u>with</u> Heat Recovery	≥ 65,000	\$18.00/sq.ft.
VRF system must be configured as the primary heating system and will meet the required building heating load. Incentives are capped at 90% of invoiced project costs.		