

# HVAC PROJECT APPLICATION

## Efficiency Maine

### Commercial & Industrial Prescriptive Initiatives

### Funding Opportunity Notice

### *Municipal Electrification Retrofits - CIPI FON-013-2024*

#### Municipal Information

**Municipal Contact Name:** \_\_\_\_\_

**Municipality 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](mailto:CIP@efficiencymaine.com).

#### Incentive Calculation

For **heat pump, ERV, or water heating** 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:** \$ \_\_\_\_\_

<b>Existing Heating System and Fuel:</b>	
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## ATTACHMENT B - HVAC Project Application

### FON-013-2024 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 configured as the primary heating and cooling system, informed by the current heating system capacity or a Manual J calculation. Buildings that heat with natural gas are not eligible. Incentives are capped at 85% of invoiced project cost.		

#### Energy Recovery Ventilator

Sensible Heat Recovery	Incentive per CFM
≥ 55% to < 65%	\$2.25/CFM
≥ 65% to < 75%	\$2.50/CFM
≥ 75% to < 85%	\$2.75/CFM
≥ 85%	\$3.00/CFM
Incentives are capped at 90% total material costs (without labor).	

#### 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. *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	Cooling Capacity	Incentive
Single-Phase VRF Air-Cooled Heat Pump <b>without</b> Heat Recovery	< 65,000	\$12.00/sq.ft.
VRF Air-Cooled Heat Pump <b>without</b> Heat Recovery	≥ 65,000	\$15.00/sq.ft.
VRF Air-Cooled Heat Pump <b>with</b> Heat Recovery	≥ 65,000	\$18.00/sq.ft.
Incentives are capped at 90% of invoiced project cost.		

#### Heat Pump Water Heating

Measure	Minimum Qualifying Efficiency Criteria	Incentive
HPWH Integrated Storage 80 Gallons	ENERGY STAR®	\$2,800
HPWH Integrated Storage 120 Gallons		\$4,000
HPWH Split-System 80 Gallon Minimum		
Incentives available for ENERGY STAR commercial heat pump water heaters that meet minimum efficiency criteria. Incentives are available for retrofit projects where the baseline or existing hot water heater is electric resistance, propane or oil-fired. Projects with a natural gas baseline or existing hot water heater are not eligible. Incentives are capped at 90% total material costs (without labor).		