

New Federal Funding to Help Maine "Go Electric"

Michael Stoddard, Executive Director, Efficiency Maine Trust

MEREDA 2022 Spring Conference – Infrastructure 2022

May 24, 2022

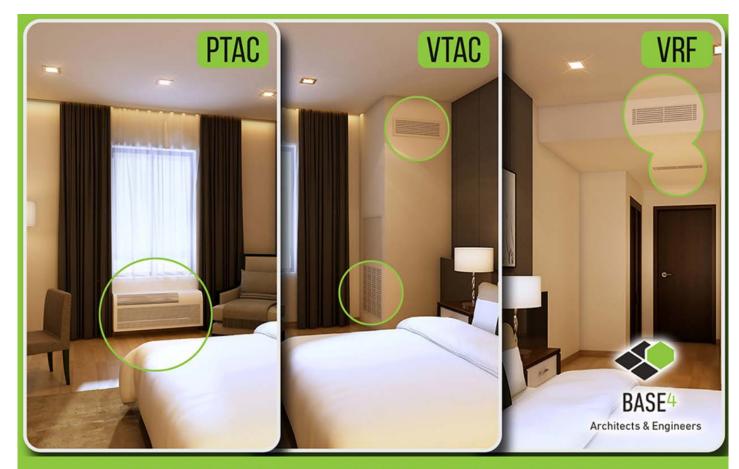
Efficiency Maine – New Federal Funding

Initiative		Budget	Priority Uses
1	Efficiency in Hospitality	\$4M	Heat pump HVAC
2	Efficiency in Local Government, Schools & Congregate Housing	\$15M	Heat pump HVAC
3	Low- and Moderate-Income (LMI) Weatherization	\$25M	Insulation
4	Efficiency in Manufacturing	\$6M	Custom
5	EV Charging Stations	~\$27M*	EV Chargers



^{*} Received by MaineDOT; Administered by Efficiency Maine. A portion of this budget may be administered by other agencies.

Efficiency in Hospitality



TEMPERATURE + VENTILATION SYSTEMS FOR HOTEL GUESTROOMS

Source:https://www.base-4.com/

This image shows the "baseline" types of HVAC systems commonly found in lodging, multi-family, and congregate housing. Efficiency Maine program eligibility requires high efficiency models.

Top Priority Project Types:

High-efficiency HVAC

Other Priority Project Types:

- LED lighting
- Refrigerators/freezers
- Commercial kitchen equip.

Funding Opportunity Notices:

- First FON issued 5/1/2022
- For smaller lodging and restaurants
 - Less than 100 beds
 - Excludes int'l / national chain ownership or franchisees
 - https://www.efficiencym aine.com/atwork/hospitality/



Efficiency in Local Government, Schools & Congregate Housing

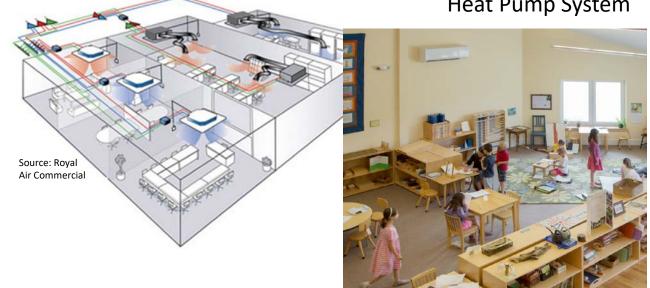


Mini-split **Heat Pumps**



VRF

Heat Pump System



Source: Mitsubishi Electric



Source: http://www.perryairemechanical.com/

Vertical **Terminal**

Heat Pump System



EV Charging Stations



ENTRANCE

Portland Jetport

Calzolaio Pasta, Wilton

efficiency MAINE

Efficiency in Low-Income Weatherization Initiative

Mobile Home "Underbelly"





Air Sealing

Single Family Home





Insulation

