

Industrial and Commercial Clean Heating and Cooling Incentives



Over \$100K rebate for multi-family construction

Live 155, a multifamily affordable housing project located in Northampton, MA, recently chose to install a commercial-scale ductless mini-split system for the 58,000 square foot development, comprised of 70 residential units and ground floor retail space. The developer, Way Finders, leveraged a \$105,000 rebate from MassCEC to support the selection and installation of 70 air source heat pumps, also called mini-splits.

Peter A. Gagliardi, President and Chief Executive Officer of Way Finders noted that "Way Finders is proud of the Live 155 building design by PFRA+LDA and the construction work by Western Builders and its electrical sub-contractor MJ Moran. Heating and cooling Live 155 apartments with mini-splits offers a great combination of energy efficiency, reasonable operating costs, and a high degree of resident comfort."



Heating and Cooling Technology

MassCEC Incentive



Air Source Heat Pumps are an efficient source of heating and cooling in cold climates like Massachusetts. Models on the market today can operate efficiently even when it is below zero degrees Fahrenheit. Commercial scale mini-splits and VRF heat pumps can reduce heating costs by over 60 percent over conventional electric heat and typically offer more efficient air conditioning.

Up to \$250,000



Ground Source Heat Pumps use the nearly-constant temperature underground to derive energy to heat and cool a building and are considered the most efficient type of heat pump. While the up-front costs are higher than traditional systems, they offer very low operating costs and long system lifetimes. Ground-source heat pumps require a trench or well to operate.

Up to \$250,000



Solar Hot Water systems capture heat from sunlight to heat a water tank. Solar hot water systems cut energy costs and reduce the usage of traditional water heating fuels, such as oil, electricity, or natural gas. These systems can provide up to 80% of domestic hot water needs. Solar hot water systems can also offset process hot water needs or pre-heat boiler resupply water.

Up to \$100,000



Biomass Boilers are fully-automated and use wood pellets or wood chips to produce heat, much in the same way traditional boilers and furnaces use oil, propane, or natural gas. Wood chip and pellet delivery is available in most areas of the Commonwealth. Biomass systems reduce dependence on fossil fuels by using a renewable energy source. Organic materials often produce the same amount of heat for less than the cost of heating with electric heat, oil, or propane.

Up to \$250,000

MassCEC has announced a \$30 million commitment to these technologies through 2020.

To get started, visit www.masscec.com/business/clean-heating-and-cooling