Combined Heat and Power and Waste Energy Recovery

Qualification towards Ohio's Energy Efficiency and Renewable Energy Portfolio Standards

	Energy Efficiency[1]	Renewable Energy
Combined Heat and Power	**Yes[2]**	**No**
The coproduction of electricity and useful thermal energy from the same fuel source designed to achieve thermal-efficiency levels of at least sixty per cent, with at least twenty per cent of the system's total useful energy in the form of thermal energy.		
Waste Energy Recovery	**Yes[2]**	**Yes[3]**
A facility that generates electricity through the conversion of energy from either of the following: • Exhaust heat from engines or manufacturing, industrial, commercial, or institutional sites, except for exhaust heat from a facility whose primary purpose is the generation of electricity; • Reduction of pressure in gas pipelines before gas is distributed through the pipeline, provided that the conversion of energy to electricity is achieved without using additional fossil fuels. ***or*** A facility at a state institution of higher education as defined in section 3345.011 of the Revised Code that recovers waste heat from electricity-producing engines or combustion turbines and that simultaneously uses the recovered heat to produce steam, provided that the facility was placed into service between January 1, 2002, and December 31, 2004.		

[1] For purposes of a waste energy recovery or combined heat and power system, an electric distribution utility shall not apply more than the total annual percentage of the electric distribution utility's industrial-customer load, relative to the electric distribution utility's total load, to the annual energy savings requirement.

[2] Facility must be placed into service or retrofitted on or after Sept. 10, 2012, except for a facility at a state institution of higher education as defined in section 3345.011 of the Revised Code that recovers waste heat from electricity-producing engines or combustion turbines and that simultaneously uses the recovered heat to produce steam, provided that the facility was placed into service between January 1, 2002, and December 31, 2004.

[3] Facility must be placed into service or retrofitted on or after Sept. 10, 2012. Does not include a waste energy recovery system that is, or was, on or after January 1, 2012, included in an energy efficiency program of an electric distribution utility pursuant to requirements under section 4928.66 of the Revised Code. Once a facility is committed to an energy efficiency portfolio, the facility is no longer eligible for renewable or advanced status.