



## Breaking News

# Rheem Government Affairs

April 27, 2023

## DOE Finalizes Commercial AC/HP Terms

### *Sets new metrics and minimum efficiency*

On April 27<sup>th</sup>, the members of the working group for Commercial Unitary Air Conditioner and Commercial Unitary Heat Pumps finalized negotiation on the terms for upcoming rulemaking for test procedures and energy conservations standards.

The term sheet establishes new metrics for energy efficiency representation of large commercial air conditioning and heat pumps (capacity  $\geq 65$  kBtu/hr). IEER will be replaced by IVEC, which incorporates ventilation and economizers along with cooling. The heating metric will be IVHE, replacing COP.

Current Metric	Future metric
IEER	IVEC = Integrated Ventilation, Economizing and Cooling
COP	IVHE = Integrated Ventilation and Heating Efficiency

The working group also agreed to increases in minimum efficiency on the order of 28-35%.

U.S. Department of Energy (DOE) will commence rulemaking based on the terms established by the working group. Compliance with the amended standards will depend on rulemaking timeline by DOE. **We of final rules in 2024 and a compliance deadline in 2029.**

## Key Takeaways

Negotiations now final for upcoming efficiency rules for large commercial air conditioning and heat pumps.

New metrics are established for efficiency representation.

Rulemaking to commence by DOE, with compliance due date likely in 2029.

For more information, visit the DOE [rulemaking page](#) for Air-Cooled Unitary Air Conditioners and Heat Pumps

