Heat Pump Rating Representativeness Project RFP Questions and Answers

Question 1

Are there locational preferences or restrictions? E.g. does it matter if it's northeast, or northwest, or a specific climate? Would a mild California setting be ok (where you're not running the systems through their full range necessarily)?

Answer 1

There is no location preference, but it does need to have the heating and cooling climate parameters specified in the RFP. Most of mild California would likely work for the summer test, but the winter test would need to have the trailers located somewhere colder. Seasonally moving trailers is a possibility, but likely expensive. Also note that in areas of high elevation (>~2000 ft) there may be further complications in normalizing measurement results to standard conditions.