

Appliance Efficiency Rule Development Workshop Rule 9B-44 October 18, 2007

Which product standards should Florida establish or upgrade?

Refrigeration equipment, walk in coolers

Refrigeration compressor standards

Chiller roof top unit standards

Insulation level and lighting efficiency

Heat recovery from air conditioners, savings in electric demand

Expensive add on, available from the factory, would be inexpensive

Cut tubing and re-pipe voids warranties, need to be able to buy the unit with connection at the manufacturer's level

Heat recovery is a neglected technology

Incentive program would be effective commercially

Heat from compressors increases efficiency of the unit

Fans from compressor blow cold air on hot days, takes the peak off the utility

Recommend an HRU that does not have to have a pump built into jacket

An incentive program and controls for exhaust hoods in restaurants could yield a 50% savings

Uv light requirements in residences, keep coils cleaner, savings? Drops in pressure

Which should be upgraded or revised, technology advanced?

California databases, DEER, DOE grants, CEC web site

Appliance standards, speed controls on condenser pans

Standards for tv, plasma, type standards efficiency, standby boxes, computers

How should the standards be enforced?

As part of the Florida Building Code

Enforce Appliance equipment at the retail side

State Product approval system