

LMP SYSTEMS INC.



**PURITY PLUS HVAC
SHARK TANK**





WHAT MAKES AN EFFICIENT COMPANY



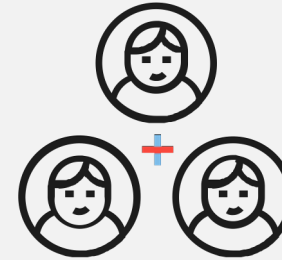
PURITY PLUS HVAC



WHAT MAKES AN EFFICIENT COMPANY



- **GOOD PRODUCT**
- **GOOD EMPLOYEES**
- **GOOD MANAGEMENT**
- **GOOD COMMUNICATION**



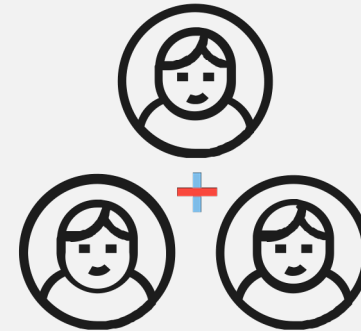


STORE DESIGN





- **PRODUCT : PRODUCE , FROZEN FOOD**
- **EMPLOYEES : AIR CONDITIONING AND REFRIGERATION**
- **MANAGEMENT : CONTROLER**
- **NO COMMUNICATION**



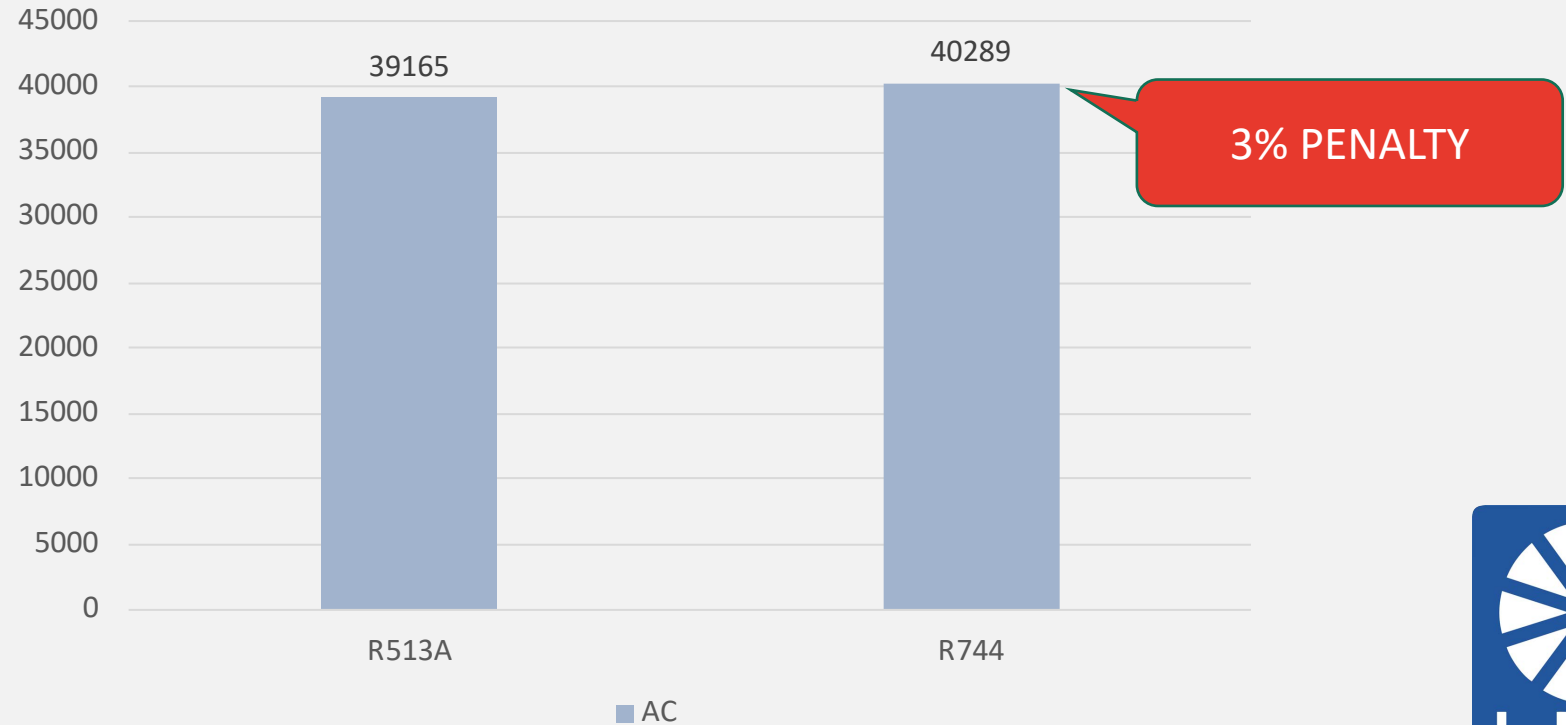
STORE DESIGN



ENERGY CONSUMPTION OF A STORE IN LOS ANGELES

40°F TR AC
40°F TR MEDIUM TEMP (+20°F)
15°F TR LOW TEMP (-20°F)

AC ANNUAL ENERGY CONSUMPTION



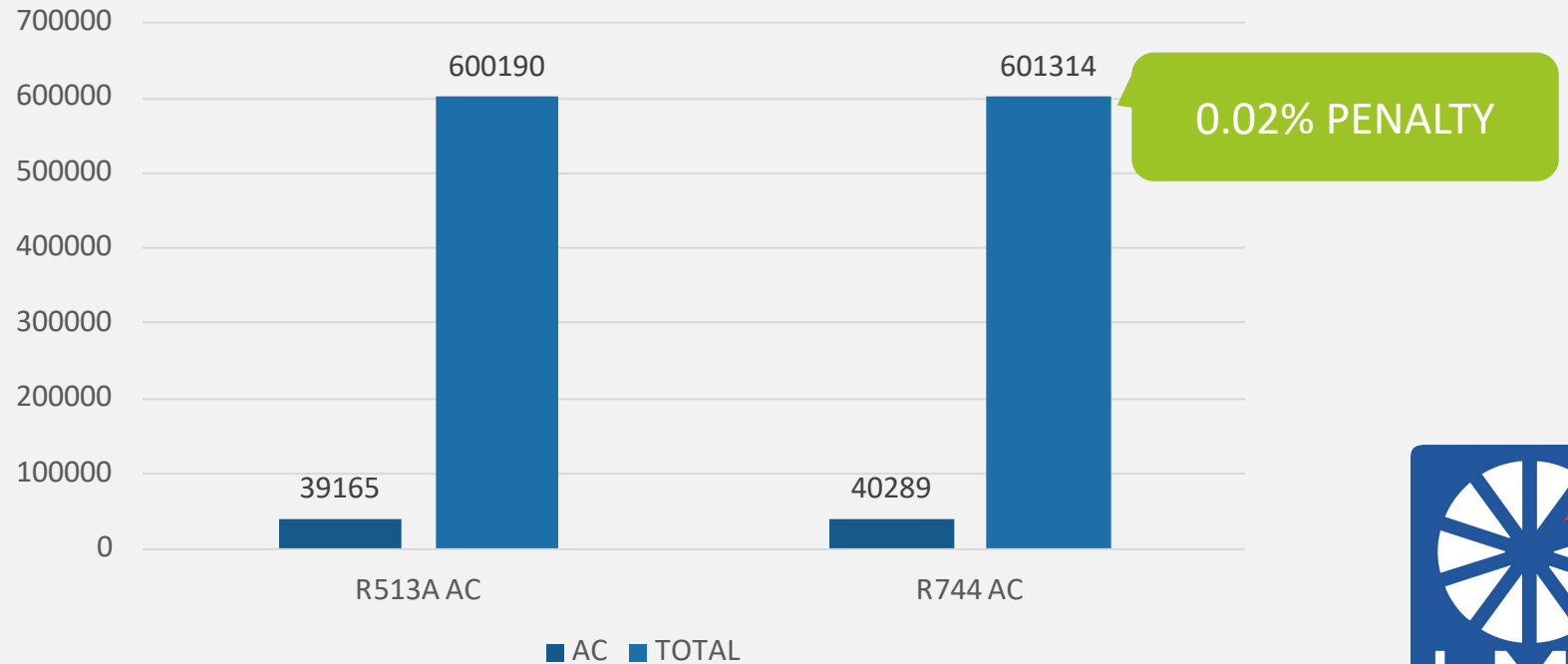
STORE DESIGN



ENERGY CONSUMPTION OF A STORE IN LOS ANGELES

40°F TR AC
40°F TR MEDIUM TEMP (+20°F)
15°F TR LOW TEMP (-20°F)

AC VS REFRIGERATION ANNUAL ENERGY CONSUMPTION





PURITY PLUS HVAC



WHAT MAKES AN EFFICIENT COMPANY



- **MAKE YOUR EQUIPMENT WORK TOGETHER**
- **USE AIR CONDITIONING SYSTEM HELP THE REFRIGERATION SYSTEM**
- **RAISE THE WORK TO A MORE EFFICIENT SYSTEM**



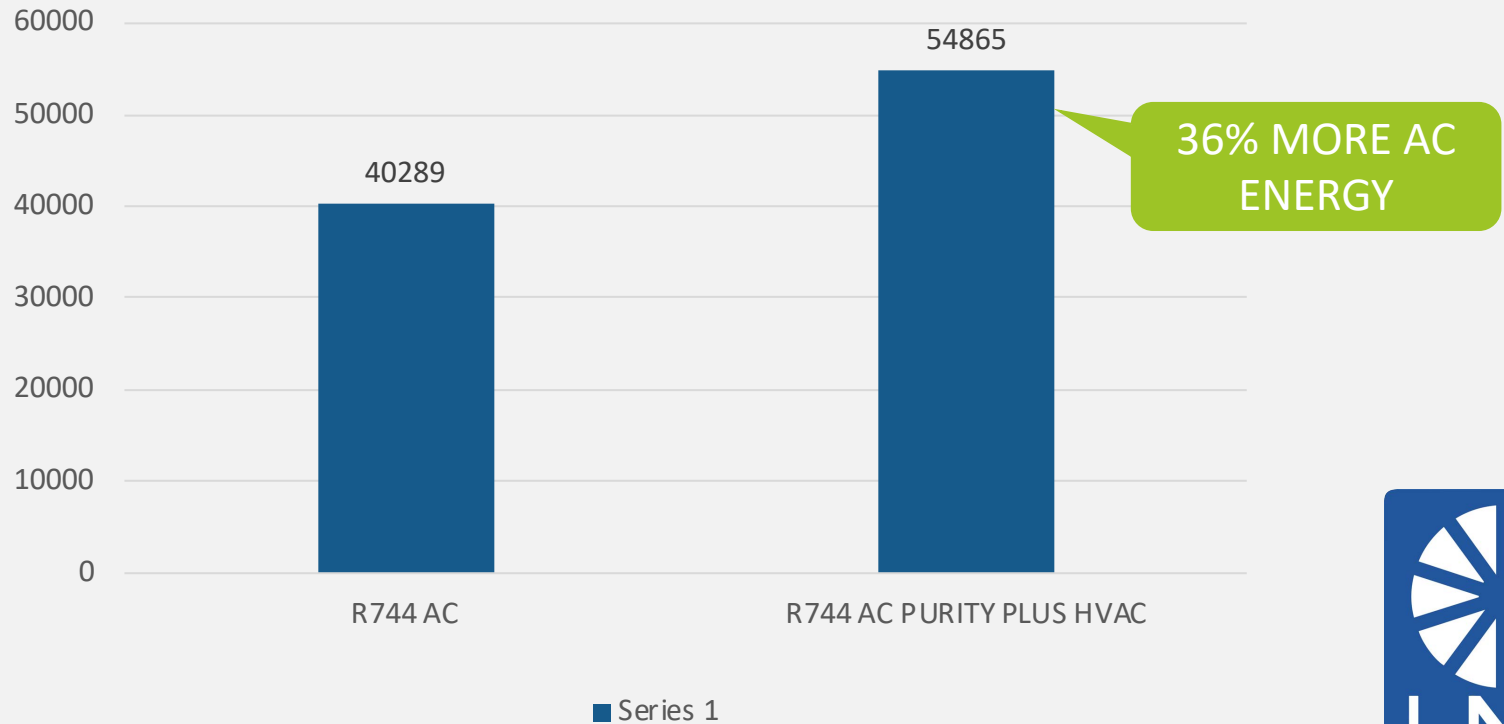
STORE DESIGN



ENERGY CONSUMPTION OF A STORE IN LOS ANGELES

40°F TR AC
40°F TR MEDIUM TEMP (+20°F)
15°F TR LOW TEMP (-20°F)

AC ANNUAL ENERGY CONSUMPTION (KWh)



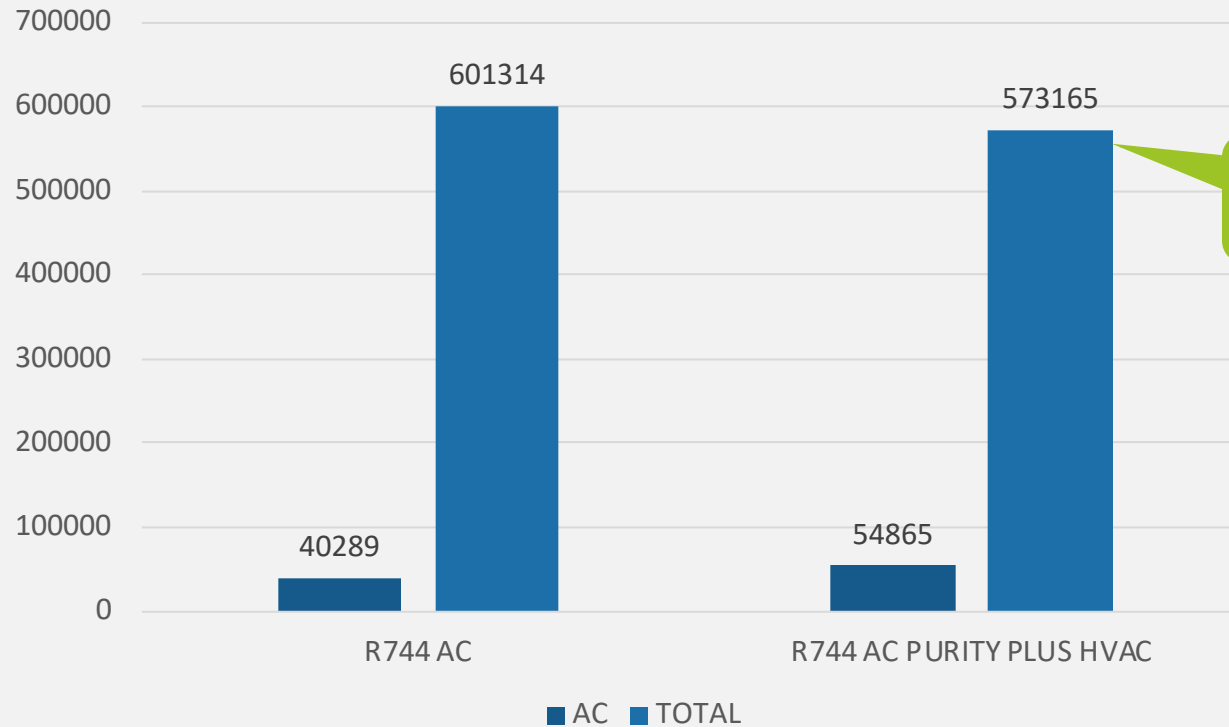
STORE DESIGN



ENERGY CONSUMPTION OF A STORE IN LOS ANGELES

40°F TR AC
40°F TR MEDIUM TEMP (+20°F)
15°F TR LOW TEMP (-20°F)

ANNUAL ENERGY CONSUMPTION (KWh)



5% TOTAL ENERGY SAVING



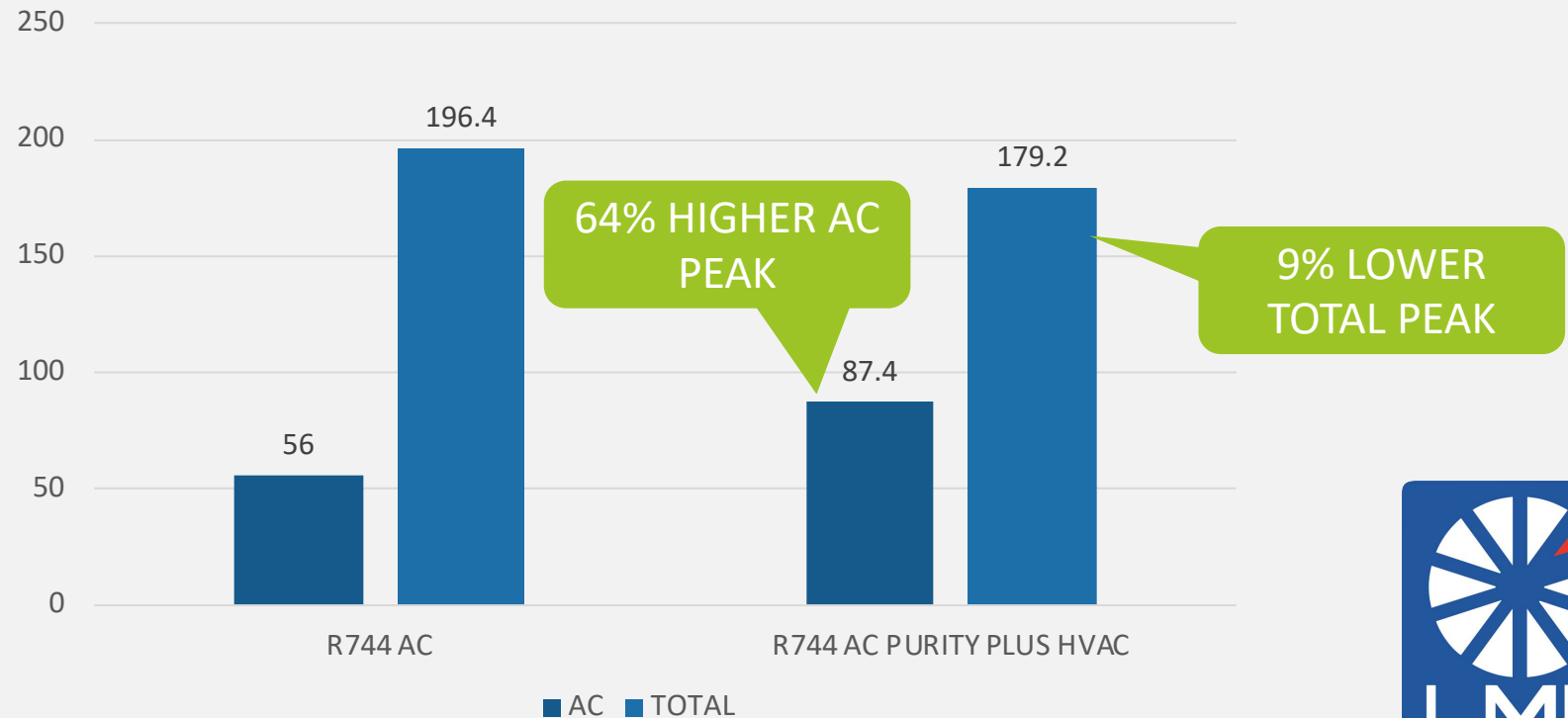
STORE DESIGN



ENERGY CONSUMPTION OF A STORE IN LOS ANGELES

40°F TR AC
40°F TR MEDIUM TEMP (+20°F)
15°F TR LOW TEMP (-20°F)

PEAK ENERGY DEMAND (KW)



PURITY PLUS HVAC



ADDITIONAL ENERGY SAVING OPTION

PURITY PLUS DEHUMIDIFICATION

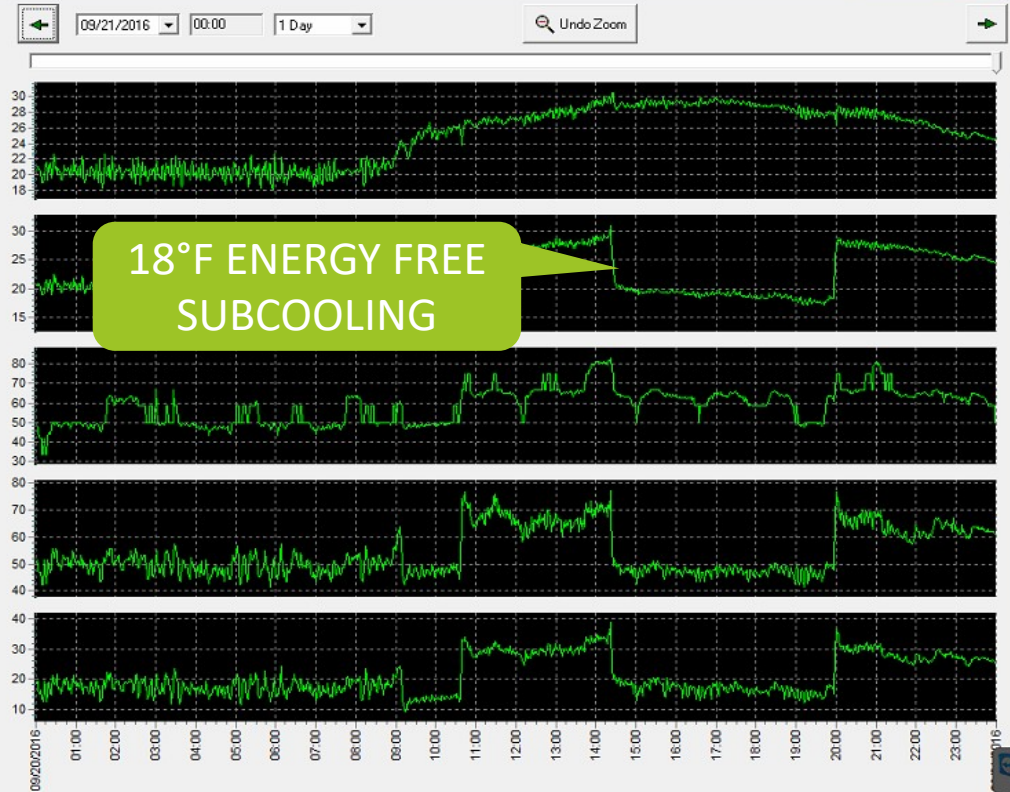
ⓧ P: gascooler out temp
Auto [V] N/A °C
Max: 30.4 Avg: 24.8 Min: 18.1 Delta: 12.3 °C

ⓧ P: T-08 retour GC apres déhum.
Auto [V] N/A °C
Max: 31.0 Avg: 21.9 Min: 14.1 Delta: 16.9 °C

ⓧ P: demand comp. +20
Auto [V] N/A %
Max: 83.3 Avg: 58.7 Min: 33.3 Delta: 50.0 %

ⓧ P: Throttle valve danloss #2
Auto [V] N/A %
Max: 77.3 Avg: 54.1 Min: 41.3 Delta: 36.1 %

ⓧ P: V26 dépressurisation réservoir
Auto [V] N/A %
Max: 38.9 Avg: 20.8 Min: 9.1 Delta: 29.8 %



IGA Langelier résultat déshumidification LMP

✓ OK





PURITY PLUS HVAC



HELP US MAKE CO2 ACCEPTED IN AIR
CONDITIONING FOR YOUR FUTURE PROJECT



PURITY PLUS HVAC



COMMERCIAL



INDUSTRIAL



HYDROPONIC





VISIT OUR WEBSITE : www.Impinc.ca

QUESTIONS ?

THANK YOU

