

CASE STUDY - TWO 105 TON INTELLIPAKS™



Large Tech Company - San Jose, CA
Data Collected and Evaluated by ECM Holding Group



21%

Annual Energy Savings



64,517

Annual kWh Savings



\$13,500

Annual \$ Savings

See reverse side for notes on savings calculations



Two large IntelliPak™ RTU's were converted from R-22 to Bluon TdX 20 for one of the largest tech companies in Silicon Valley, as part of a pilot study regarding the efficacy of Bluon TdX 20. ECM collected extensive baseline data and post conversion data and conducted a third party evaluation of the results. This conversion yielded substantial efficiencies above expectations and as a result the customer has since decided to roll TdX 20 out to its remaining R-22 infrastructure!



"Bluon is at the forefront of tackling energy efficiency in our existing heating and air conditioning infrastructure."

Leonardo DiCaprio, Bluon Investor & Board Advisor

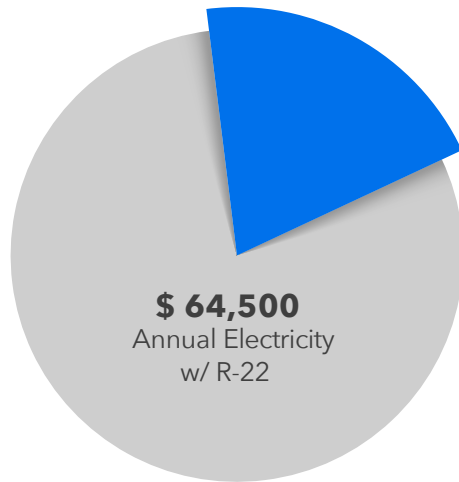
SAVINGS PRODUCED BY BLUON



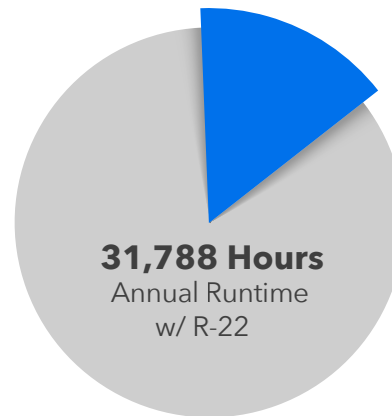
\$13,500
Annual Savings

3,875 Hours
Annual Runtime Reduction

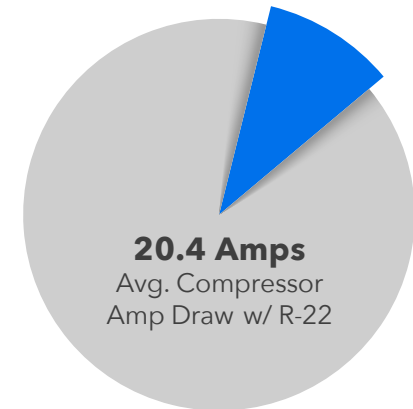
2.1 Amps
Avg. Amp Draw Reduction



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+



 **BLUON**  **R-22**

EQUIPMENT

HVAC Units
Total tonnage: 210 tons
2 X 105 Ton IntelliPak™ units.

Model #'s
SXHGD1140MH7EGH9D6

TEST DATES

R-22 & Bluon TdX 20 (R-458A)
August 2018

TEST METHODOLOGY

Data collected over two similar periods of time on the same systems, before and after conversions.

NOTES

To determine overall energy consumption and related savings, both runtime and amp draw were utilized. Runtime data was collected by examining how many minutes the compressors were activated for identical loads. Amperage draw data was collected and averaged by outside air + load condition. EFLH data for San Jose, CA was used to extrapolate the data to determine annual figures.



Bluon TdX 20 is only R-22 replacement solution that upgrades your equipment, saving you money every month.

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