



**We didn't just solve
your ammonia related
problems**



WE CHANGED THE GAME

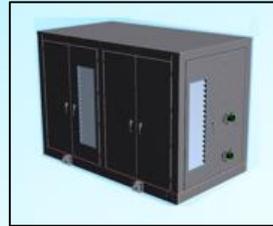


Owner & Contractor Benefits

OWNER & CONTRACTOR



1. *Inherently Safer Technology*
2. *Significantly Lower Regulatory Burden*
3. *Lower Energy*
4. *Eliminate Central Machine Room*
5. *Faster Installation & Customer Use*
6. *Competitive Cost*
7. *Reduce Tax Burden*
8. *Lower Life Cycle Costs*
9. *Latest Technology*
10. *Single Source Design & Manufacturing*



OWNERS



GENERAL
CONTRACTORS



REFRIGERATION
CONTRACTORS



**THESE BENEFITS HELP ALL
STAKEHOLDERS**

1. Inherently Safer Technology

- Refrigeration system charge = 1 to 6 lb/TR versus typical 20 to 30 lb/TR
- Typical 100,000 SF warehouse = 1,800 lb instead of typical 11,000 lb
- Significantly less ammonia = safer to operate, maintain & work around

130 lb
Ammonia
Cylinder



VERSUS



30,000 lb Ammonia Tanker Truck



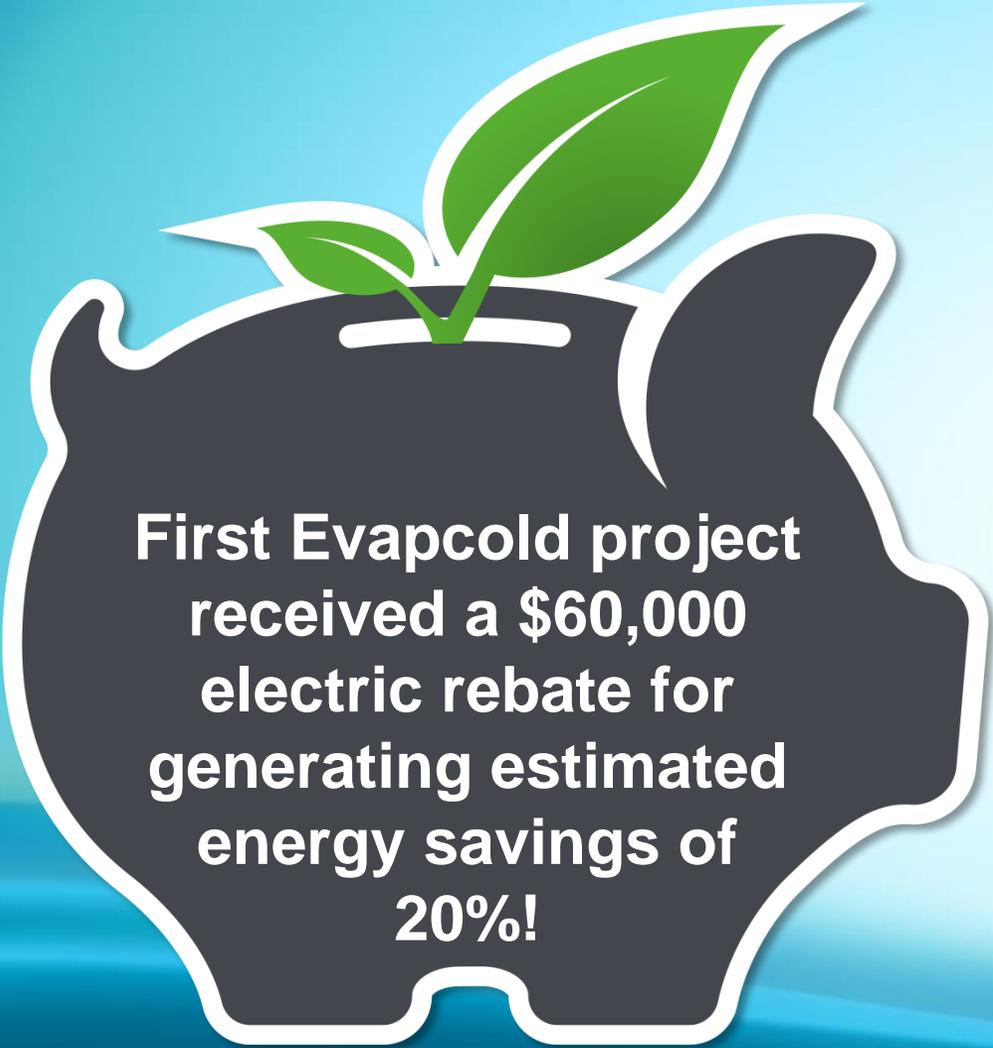
2. Reduced Regulatory Burden

.... at a time when Reg's are increasing

- Stay below PSM 10,000 lb Threshold Quantity (OSHA)
- Lower off-site consequence analysis (EPA)
- Lower compliance costs
- Reduced liability & exposure to fines
- EVAPCO provides operating/maintenance procedures, hazard review, tagging, labeling & signage



3. Lower Energy Consumption



First Evapcold project received a \$60,000 electric rebate for generating estimated energy savings of 20%!

- Eliminating refrigerant pressure drops associated with long pipe runs makes Evapcold more efficient
- Refrigerant suction temperatures continuously match each room temperature
- Variable speed drives - STANDARD
- Evapcold built-in software in conjunction with supervisory control system provides superior energy management



4. Smarter Use of Space

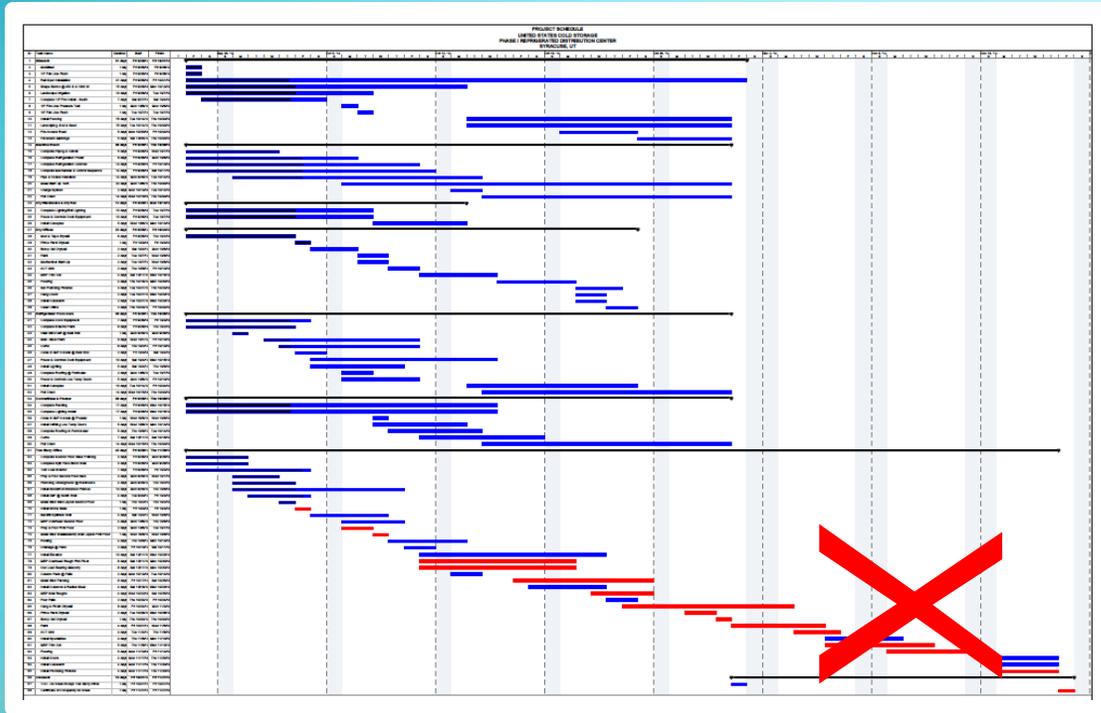
.... convert machine room space into profitable space

- Reduce the size or completely eliminate your central machine room
- Transform machine room space into revenue generating product storage, production or operations

Free up
space for
'tight sites'



5. Faster Installation & Customer Use

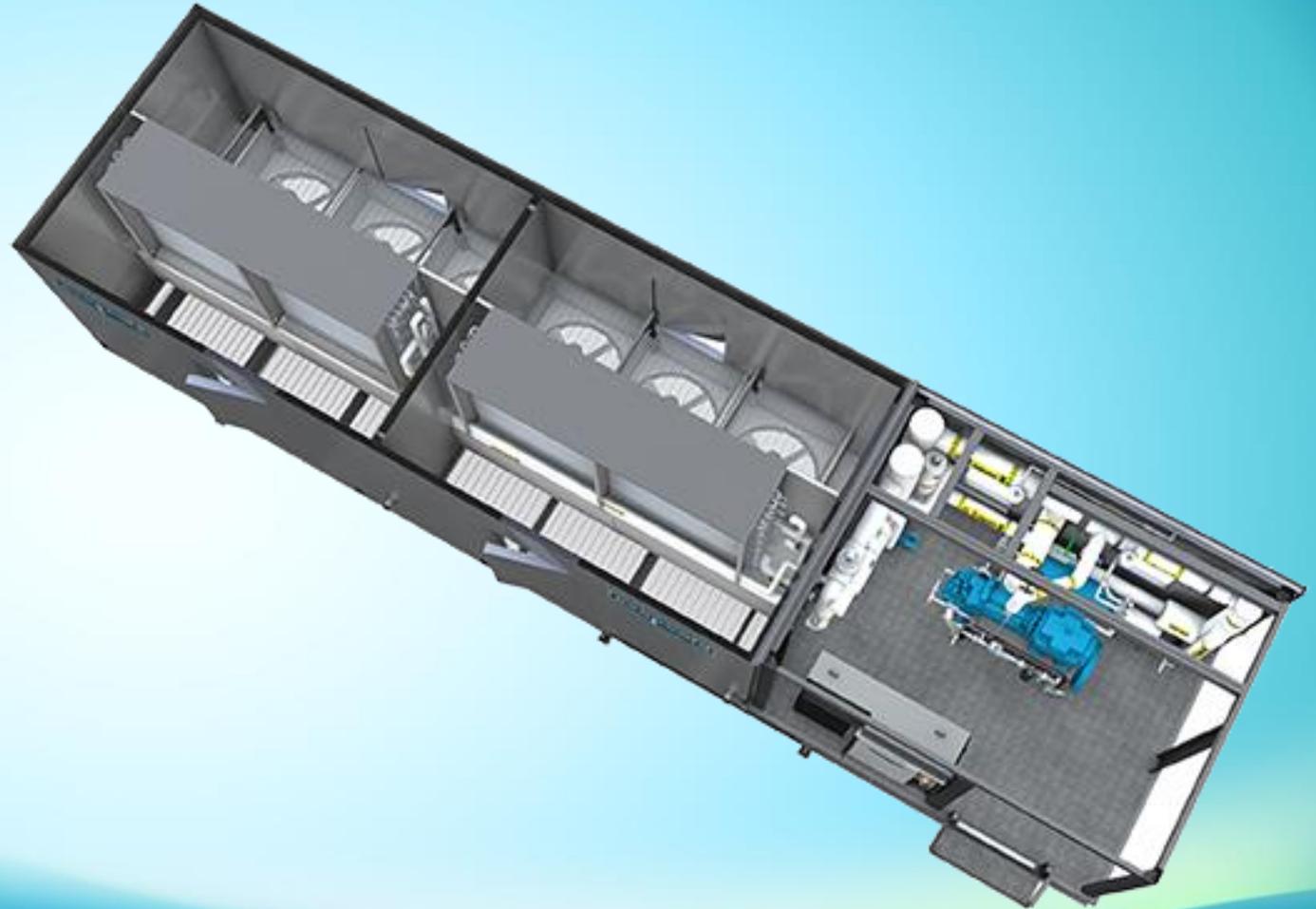


Time Saved In
Construction
Schedule

- Plug & play design
- Units manufactured & shipped in parallel with building construction
- Shorter installation time
- Less on-site labor
- Factory testing for quick startup
- Refrigeration no longer the critical path

6. Competitive Cost

- Eliminates the cost of machine room construction or expansion
- Reduces & simplifies the scope of work for field electrical wiring
- Installed cost at or below “stick built” systems



7. Lower Tax Burden

- IRS allows shorter depreciation time for refrigeration equipment versus the allowed depreciation time for the building & structure
 - 5 to 15 years vs. 20 to 40 years
- Packaged systems make accounting for a shorter depreciation time easier than itemizing “stick built” systems
- Shorter depreciation time results in significant tax savings



8. Lower Life-Cycle Costs



- Lower regulatory & compliance costs
- Clearly defined and easy to use operation & maintenance procedures
- Consistent Evapcold system design & documentation simplifies personnel training and unit operation
- Lower electric bills
- Lower refrigerant costs

9. The Latest Technology

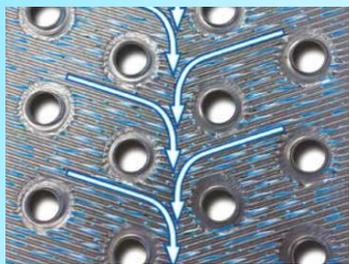
.... Inside and out

Latest Heat Transfer Technology

CROSSCOOL™



CHANNELFLOW



ARM Processor & Smart I/O.



ICF Flexline® Valve Stations



Wifi Compatible



Low 1.2 : 1 Recirculation Rate

Recirculation Rate at AHRI-Certified Evaporator Performance Ratings

Tube Diameter	Recirculation Rate
0.625"	1.2:1

VFD's On All Motors (Option On Evaporator Fans)



10. Single Source Manufacturing

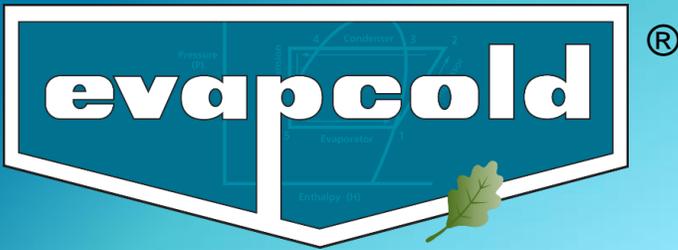
GREENUP, IL : 270,000 sq. ft. Evaporator & Condenser Manufacturing Facility



New 100,000 sq. ft. state of the art manufacturing facility for Evapcold product line.
Online now!



- Assembly line process
- Manufacturing procedures & best practices established
- Evapco self performs **100% of the work**
- Fully integrated into Evapco's Quality Assurance Program



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**Since 1976 • Evapco Inc • The Company You Already Know & Trust
Employee-Owned • Financially Strong**

**Committed To Product Innovation Through Extensive
Research & Development**

To learn more and to schedule a visit contact your local Evapco Representative
or Kurt Liebendorfer (kliebendorfer@evapco.com)

