

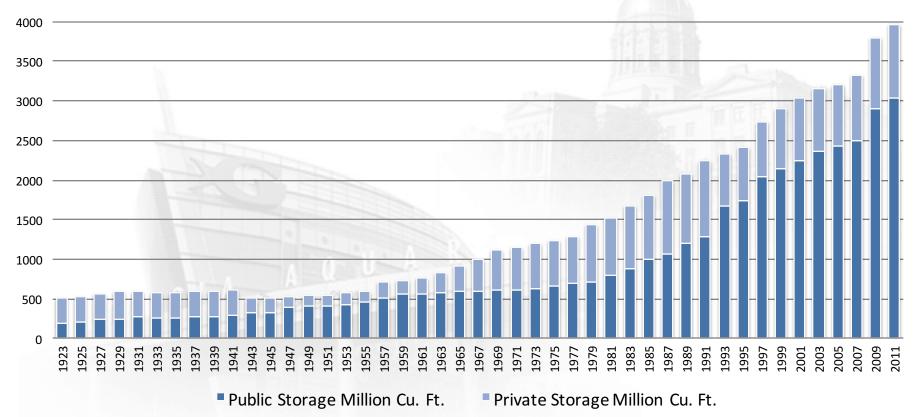


Next Generation Refrigeration

State of the Industry & Low Charge Ammonia Panel

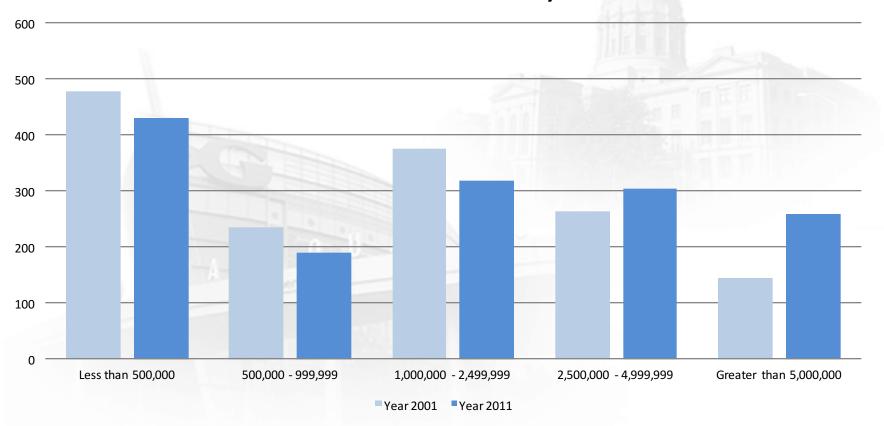


U.S. Total Refrigerated Capacity

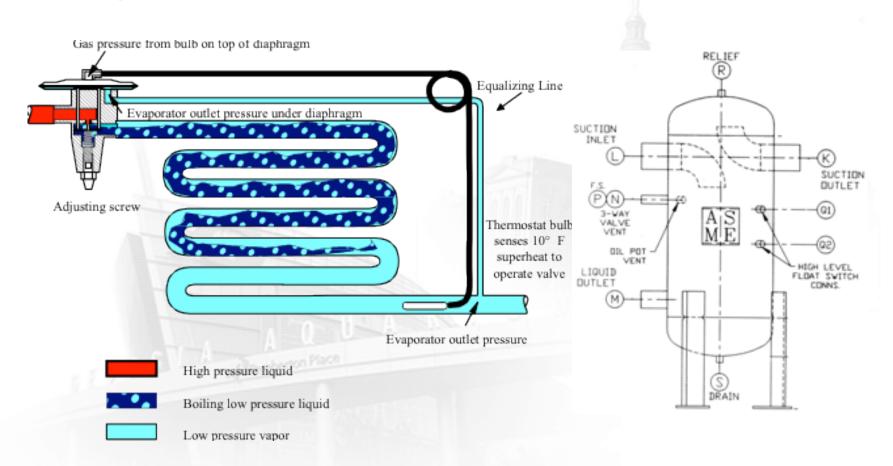




U.S. Number of Facilities by Size



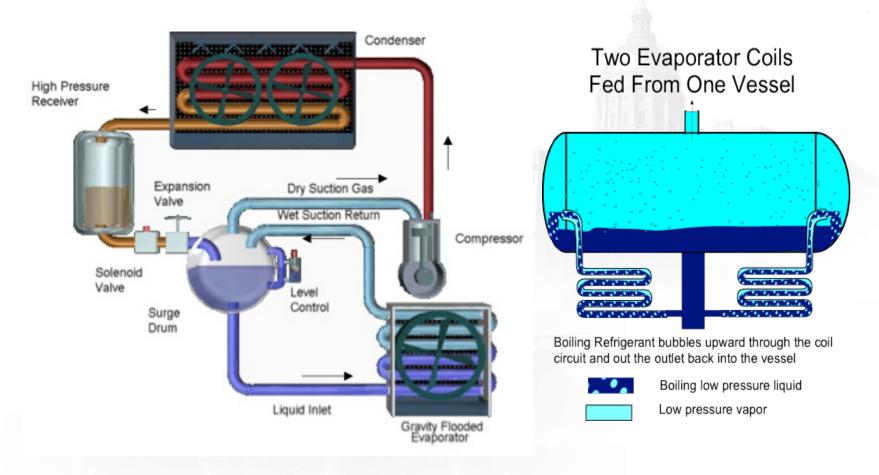




Basic Direct/Dry Expansion System



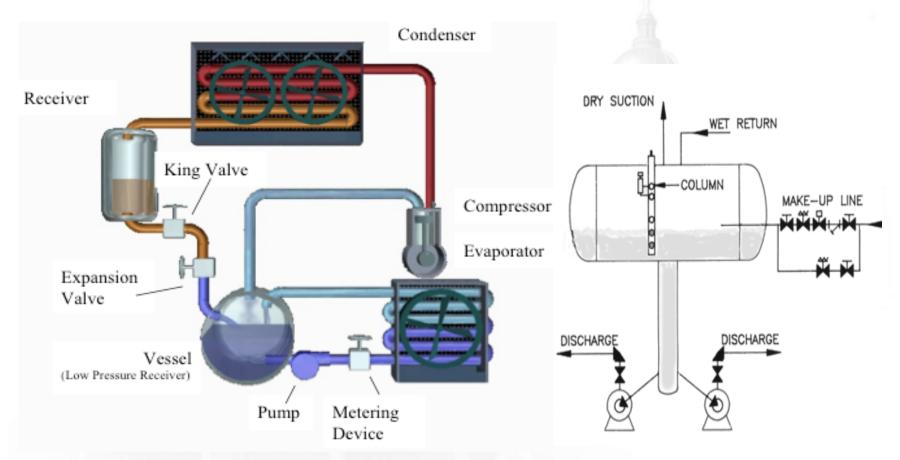
State of the Industry



Basic Gravity Flooded System



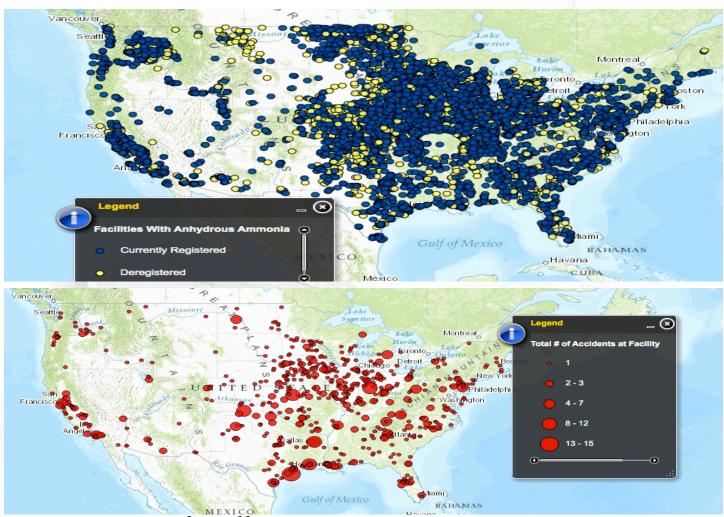
Where we have been State of the Industry



Basic Pumped Liquid Overfeed System



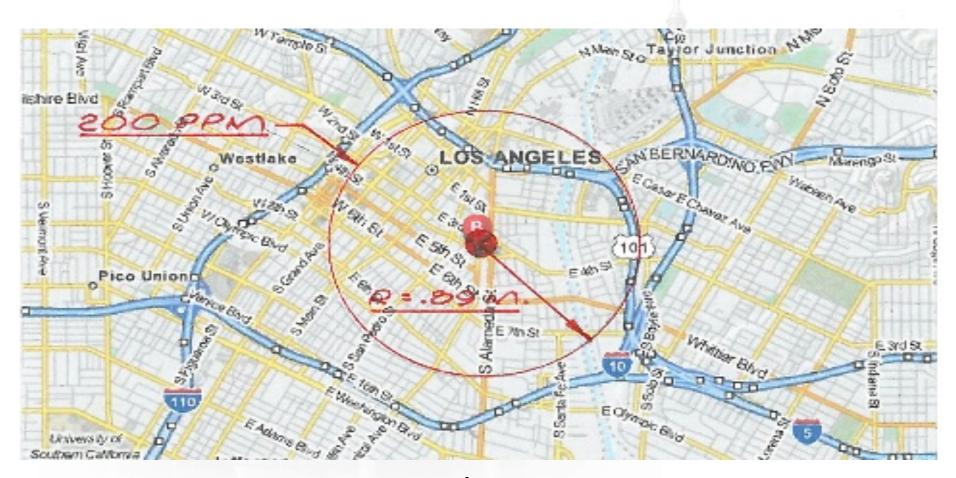
Where we are now State of the Industry



Source: Center for Effective Government



Where we are now State of the Industry



Worst Case Release Scenario
One Facility Refrigerant Charge



Changes for the Better

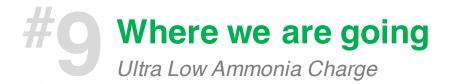
Just for a moment, let us recognize a strange phenomenon — the ironic tendency to resist change. Progress, by definition, involves change. But there is something in human nature that urges many of us to keep still, to stay with what is tried and true — in other words, to stand in our innovative predecessors' footsteps rather than continue the march forward.

This is one natural tendency we must strive to overcome. Since change is inevitable, we owe it to ourselves to recognize and take advantage of it—to benefit from change, not become victims of it.

Norther Stiting Schem

John Stirling Scherer











Complete Self Contained Ultra Low Ammonia Charge Refrigeration System 50 Tons Refrigeration: 25 Lbs. Ammonia

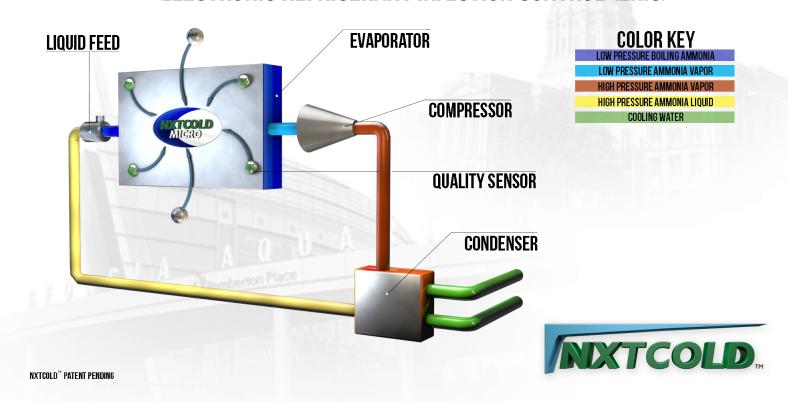




Evaporator Frost Pattern



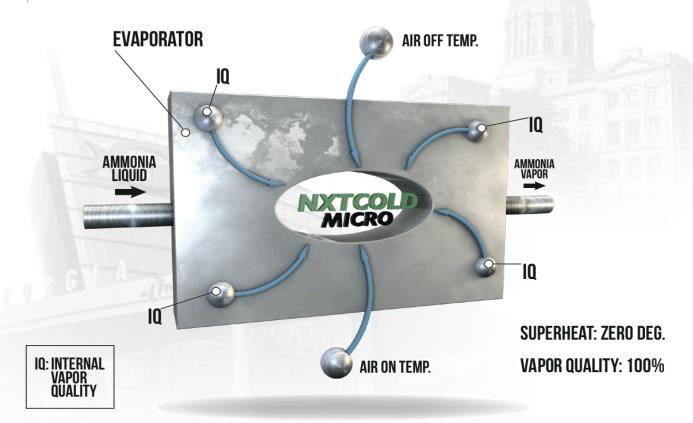
ELECTRONIC REFRIGERANT INJECTION CONTROL (ERIC)







NXTCOLD. ELECTRONIC REFRIGERANT INJECTION CONTROL (ERIC)





business case

natural refrigerants

25 & 26 June - Atlanta, Georgia

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