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## **ALASKA ACES HOCKEY TEAM'S "GREEN" ICE IS A WINNER**

**ANCHORAGE, Alaska, 11/4/15** — The Alaska Aces, a professional hockey team in Anchorage and winner of three league-championship Kelly Cups, is skating on “greener” ice this season. It’s not the color of the ice that’s changed, but the effect it has on the environment.

The team’s Sullivan Arena is the second rink in the nation to use a carbon dioxide-based refrigeration system to generate its ice. The Advansor CO<sub>2</sub> Booster System from Hillphoenix uses refrigerant that does not contribute to global warming. CO<sub>2</sub> refrigerant has a global-warming potential (GWP) rating of 1. By comparison, a traditional hydrofluorocarbon-based refrigerant can have a GWP rating as high as 3985.

Reducing its carbon footprint also saves the team money. The cost of traditional hydrofluorocarbon refrigerants can be as much as six times higher than CO<sub>2</sub> refrigerant. Plus, the Sullivan Arena’s new refrigeration system is much more energy efficient than the equipment it replaced. And — most importantly — the CO<sub>2</sub>-generated ice is a winning surface for the Aces.

“The ice is excellent — consistent and smooth,” said Alaska Aces Coach Rob Murray. “It’s just what our players need to maximize their skills.”

Earlier this year, Anchorage’s Harry J. McDonald Recreational Center became the first U.S. rink to use CO<sub>2</sub> refrigeration to generate ice. It installed the same Hillphoenix Advansor CO<sub>2</sub> Booster System that the Sullivan Arena now uses. The McDonald Center expects energy savings of 25% to 40% this year.

Anchorage’s early adoption of CO<sub>2</sub> was a well-studied decision. The city’s Parks & Recreation spent a year considering options before opting for CO<sub>2</sub> for its ice rinks. City officials say the decision to move to “greener” ice not only saves money, but also greatly reduces time spent on maintenance and regulatory compliance associated with their old, hydrofluorocarbon-based refrigeration systems. Anchorage plans to upgrade two more ice rinks to CO<sub>2</sub> over the next few months.

“The Ben Boeke Arena is the next Anchorage ice rink conversion, and we are in the design phase for several other 2016 projects in the lower 48 states that will use our Advansor CO<sub>2</sub> Booster System,” said Tim Henderson, Industrial Program Manager for Hillphoenix. “The story of success in Anchorage continues to draw interest in this proven technology.”

### **About Hillphoenix**

Hillphoenix Inc., a Dover Company, is based in Conyers, Georgia. The company designs and manufactures commercial refrigerated display cases and specialty products, refrigeration systems, integrated power distribution systems and walk-in coolers and freezers. Visit [www.hillphoenix.com](http://www.hillphoenix.com) or call 800-283-1109 for more information.