



Ice Rink Freon Elimination

Built in 1975, the Civic Center Ice Rink was designed to use R22 refrigerant that is commonly identified as “Freon”, and is noted by the United State Environmental Protection Agency (EPA) as HCFC-22. This refrigerant was introduced in the 1950’s and became a leading refrigerant in the heating and cooling industry including ice rink operations.

It is widely recognized that freon is aiding in the depletion of the Earth’s ozone layer. As a result, the EPA, in cooperation with other agencies and groups around the world, initiated a phase-out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The regulation lists many refrigerants including R22.

In 2018, the City of Corning replaced the cooling system at the Civic Center Ice Rink. The new system eliminated the use of freon and now operates with an environmentally friendly glycol.