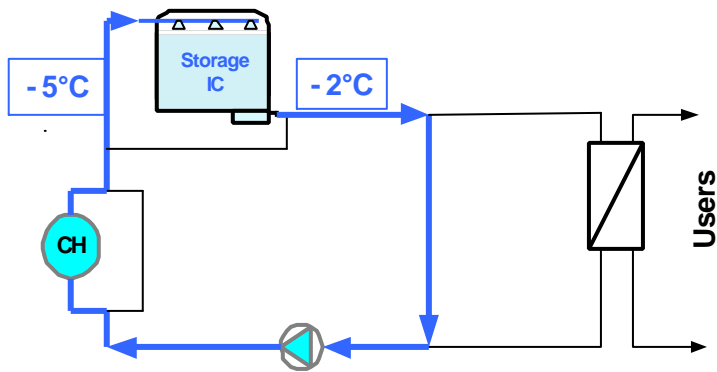
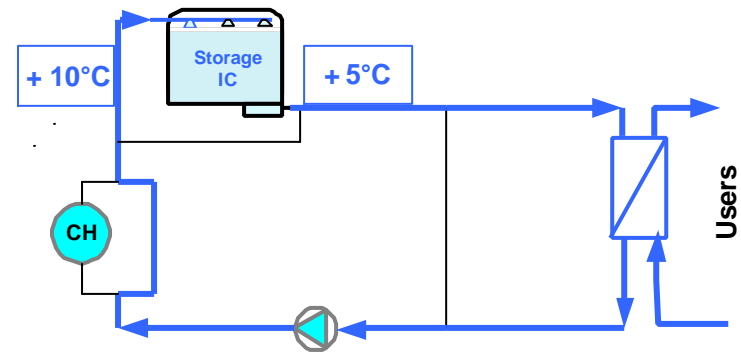


How does the Ice Spray System work.

- The **Ice Spray** system (**IS**) includes:
 - the **Ice Container (IC)** itself
 - the **tank** to store them.
- The **IC** are spherical plastic containers filled up with treated water.
- The **IC** are poured in bulk and **dry-stacked** into large tanks made of steel or concrete.
- A water-glycol coolant **sprayed** over **IC** proceeds to heat exchanges.
- **For charging**, the coolant, cooled by chillers to below 0°C (32°F), is sprayed over the ICs, flows by gravity in cascading around them, building the ice inside.
- **For discharging**, the sprayed coolant warmed-up by users to over 0°C (32°F), melt the ice inside **ICs**.



CHARGING



DISCHARGING