Last edited 03 Feb 2022 Chilled water

Chilled water is commonly used in buildings to provide cooling.

begin to condense, dehunddfying the air. See Air conditioning for more information

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- evapositor to form a par. The resulting gas is then compressed, which increases its temperature further. The gas is then consistent in receiving its latent hand which is rejected. The process then repeats.

 - is. Air cooling, which rejects head to the outside air by circulating it through the concienses Air cooling, which rejects heed to the outside air by circulating it through the condenser.
 Enaperative cooling, which uses the addition of water mild to the air to enhance the occurs effect.



Chilled Water

Al Dhafrah Region, United Arab Emirates

Chilled water is typically provided by chiller units using absorption refrigeration or compression refrigeration. It can then be used to provide cool air. in air handling units, to be ducted around the building, chilled beams, chilled ceiling. Chiller units use a refrigerant that boils at a low temperature and pressure, removing heat from chilled water and the condenses to release that heat which is rejected to the outside or recovered.

energy efficiency

Evaporative Cooling

Technology of Chille

Using compressors fo

Cooling directly