# **Annex A: Information on chiller system design**

1. **Typical chiller system design workflow**
2. **Variables that affect chiller plant system efficiency**
* Chiller configuration
	+ Chiller size and subsequently, the specification of the other chiller plant components
	+ Chiller staging
	+ Chiller type (screw, centrifugal, VSD screw, magnetic bearing centrifugal, etc)
	+ Chiller brands (which may affect factors such as pressure drop)
* Design specifications
	+ Condenser water supply/return temperature
	+ Chilled water supply/return temperature
	+ Condenser and chilled water delta T & flow rate