

Seafood cooling applications with the IceSynergy™ MaximICE® Slurry Ice system



Client: Withheld

Project Description:

Prawn Cooling System is used to maintain live prawns in seawater holding tanks and stored energy is used to quickly chill prawns to 8° C then step by step down to 4° to maintain quality.

Project Scope:

- ▲ 6m³ ice storage Tank
- ▲ Peak Demand: 47kW
- ▲ Fish Tank: 6 x 1m³
- ▲ Ice machine operates until tank is full
- ▲ The energy stored over off peak period is utilized to satisfy peak loads
- ▲ Installed system is less than 1/4 the size of a conventional direct cooling system.



APPLYING INTELLIGENT ENERGY