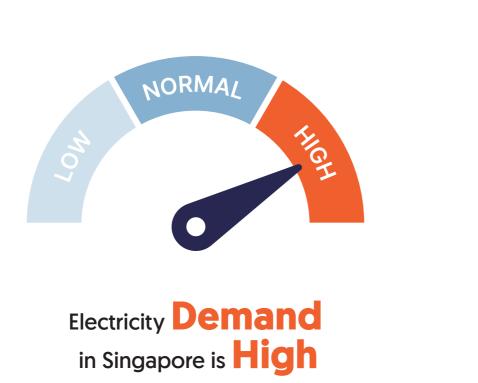


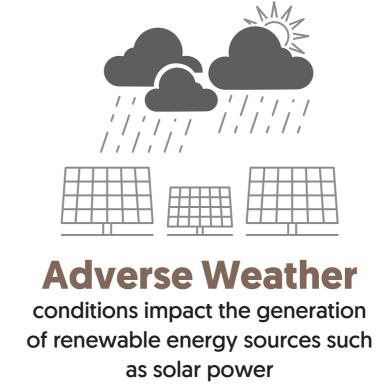
HOW DOES THERMAL ENERGY STORAGE **SYSTEM SUPPORT DEMAND RESPONSE?**

What is Demand Response?

It is a programme that enables electricity customers to voluntarily reduce or shift their electricity consumption, thereby balancing the nation's supply and demand and contributing to grid stability and resilience.

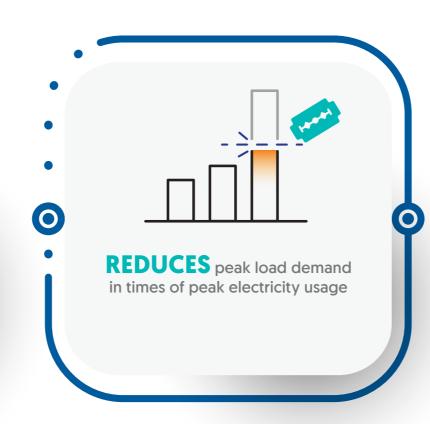
When is Demand Response Required?

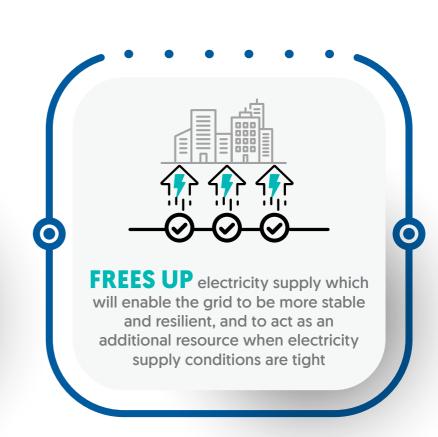




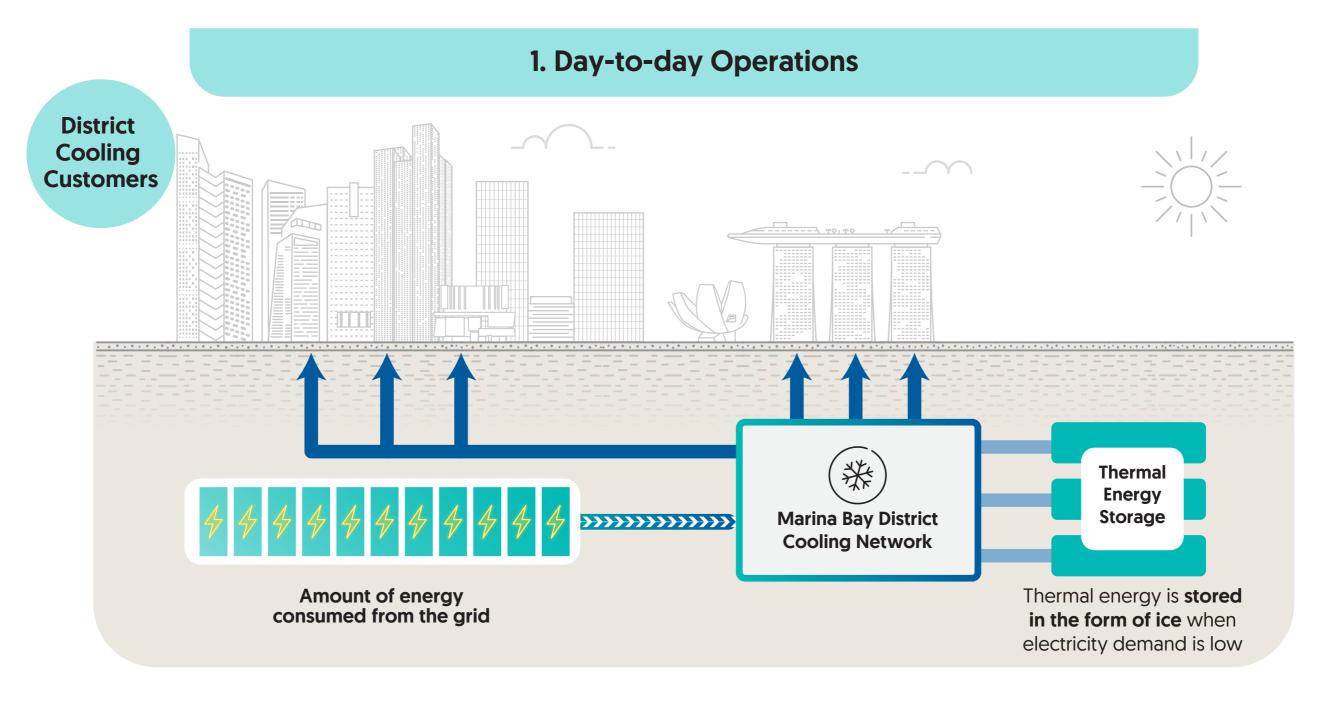
Benefits of Demand Response





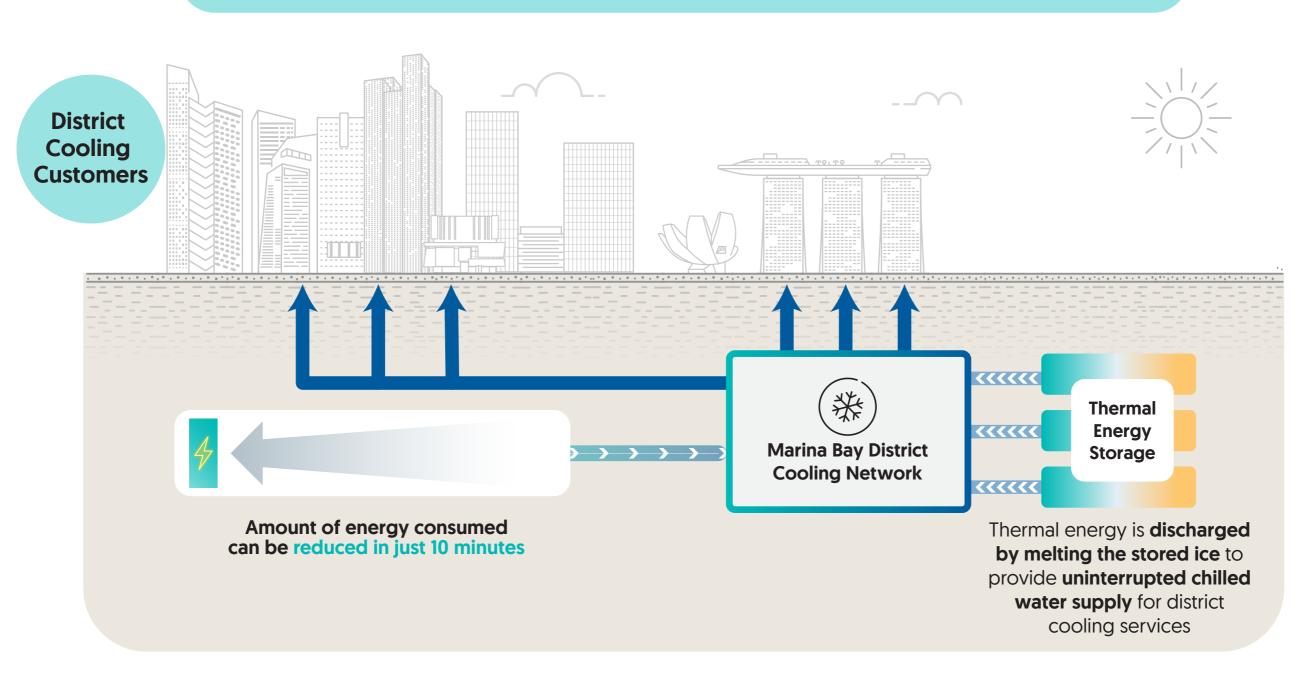


How Does It Work?



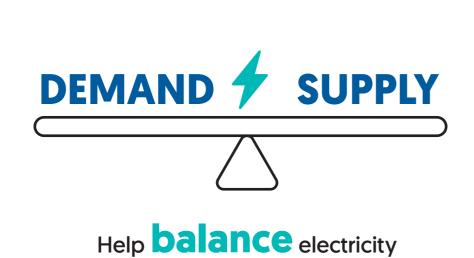


2. Activating Thermal Energy Storage to Support Demand Response

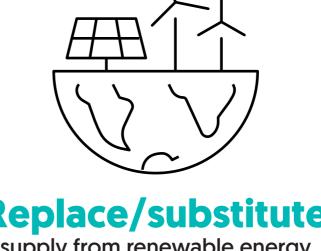




3. The Electricity Freed up Can:



demand and supply



Replace/substitute supply from renewable energy when required