

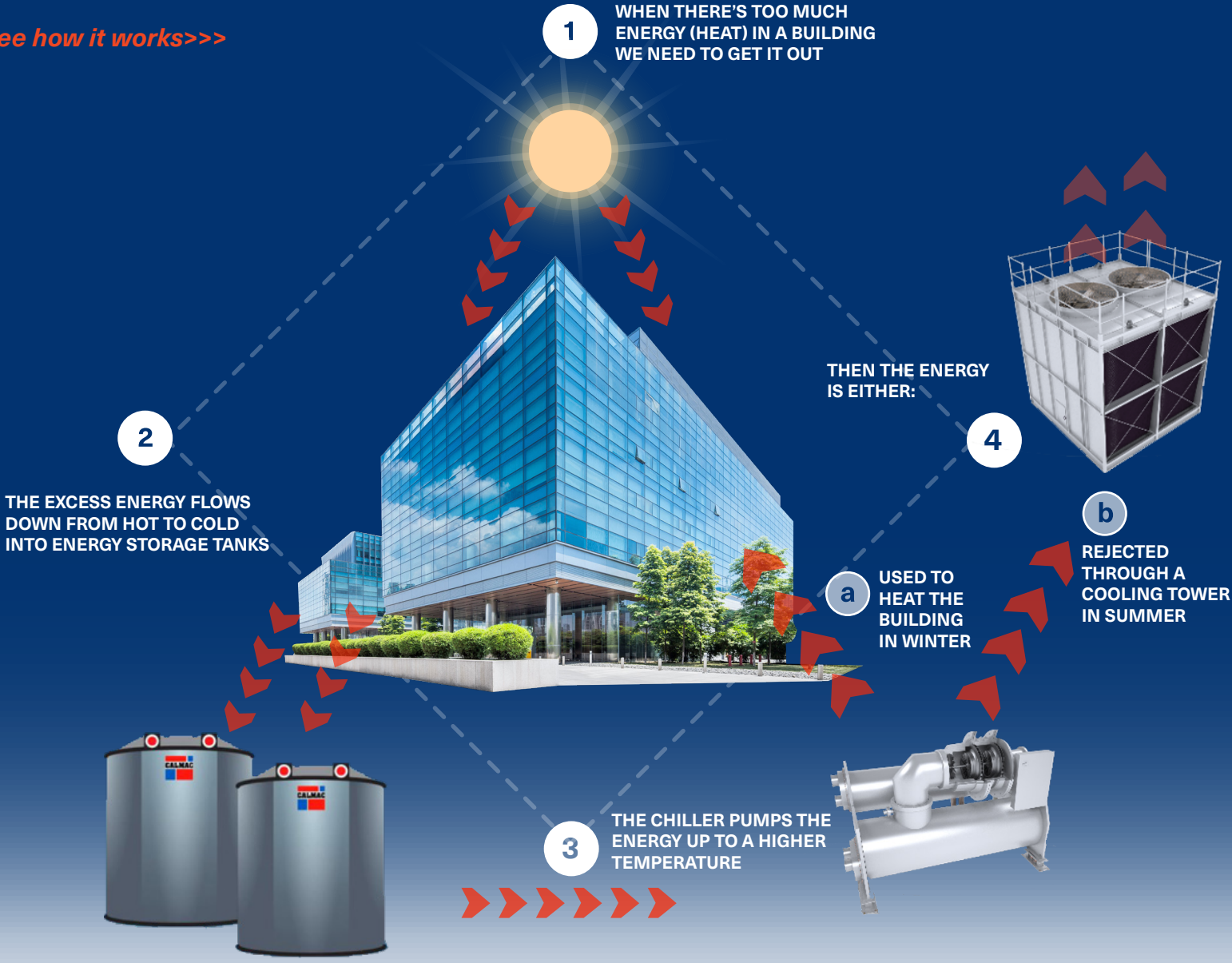
# Thermal Battery™ Storage Source Heat Pump



DECARBONIZE AND TRANSFORM TO ALL ELECTRIC

**Thermal Battery Storage Source Heat Pump Systems** are a simple more sustainable way to store and recover the building's waste energy to deliver heating in the winter as well as cooling all year round. A heat pump, in this case a heat recovery chiller, moves or "pumps" the energy from the tanks to either reject to the atmosphere in the summer or into the building to heat it in the winter. Unlike an air source heat pump, the source energy in a SSHP is never below 32F (0C) which results in much higher COP's.

*See how it works>>>*



REDUCE CARBON EMISSIONS CO2E <sup>1</sup>

**78%**

INCREASE DISPATCHABILITY OF RENEWABLE ENERGY UP TO<sup>2</sup>

**50%**

REDUCE COOLING AND HEATING COSTS UP TO<sup>3</sup>

**40%**

<sup>1</sup> Based on Trane ETV chiller run

<sup>2</sup> ASHRAE RP-1607, Jan 2018

<sup>3</sup> Based on Trane building analysis

LEARN MORE ABOUT HOW IT WORKS **HERE:**



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](http://trane.com) or [tranetechnologies.com](http://tranetechnologies.com).

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ENGY-SLB050-EN  
10/14/2020