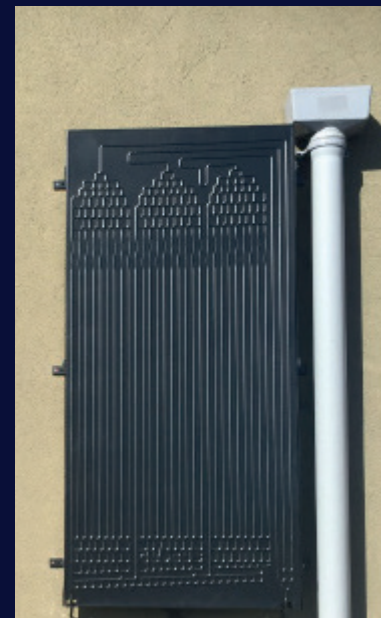


**Starbucks**

# Setting the scene



The SAHP retrofit has been installed in a variety of commercial businesses notably in this Starbucks. The SAHP retrofit has been adopted by a Starbucks franchise. Coffee shops have a high hot water demand, and this site used a direct hot water cylinder heated by an immersion heater which is a costly way to heat hot water, coupled with air conditioning for space heating and cooling. Having identified their hot water system as inefficient and expensive to run, this Starbucks retrofitted an SAHP system to their existing hot water system to address this.

The SAHP retrofit is also the primary heating heat source, more than halving their hot water running costs and CO<sup>2</sup> emissions and providing an efficient heat pump water heater in combination with their heat pump air conditioning.