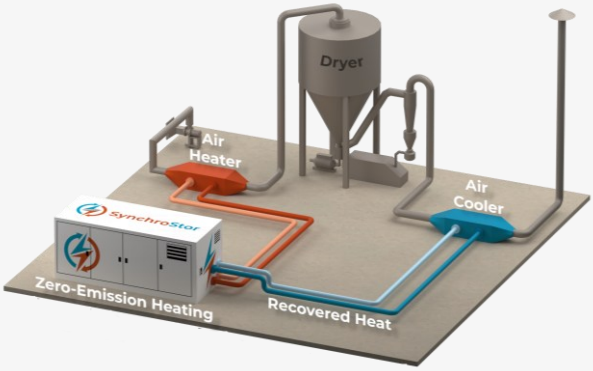
SynchroStor

High Temperature Heat Pump



The Decarbonisation Solution To Your High Temperature Drying Application



Save Operating Cost

Unparalleled efficiency for short pay back period

Ease of Installation

Compact design for seamless integration in drying application

Versatile

Fast start-up, adapts to variable operating conditions

Nominal Duty	Up to 2500 kg/hr evaporation rates 1.5 MW_{th} per module
Output Temperature	Up to 300°C air
Heat Source	Exhaust or ambient air
Heat Source Temperature Range	-20°C to 100°C
Footprint	2 m x 5 m per module
Refrigerant	CO_2 (R744) non-flammable, non-toxic, ultra-low GWP
Market Readiness	Proven market-beating performance of commercial scale module

Contact: info@synchrostor.co.uk