



Dartmouth Energy Program Overview

7/24/24

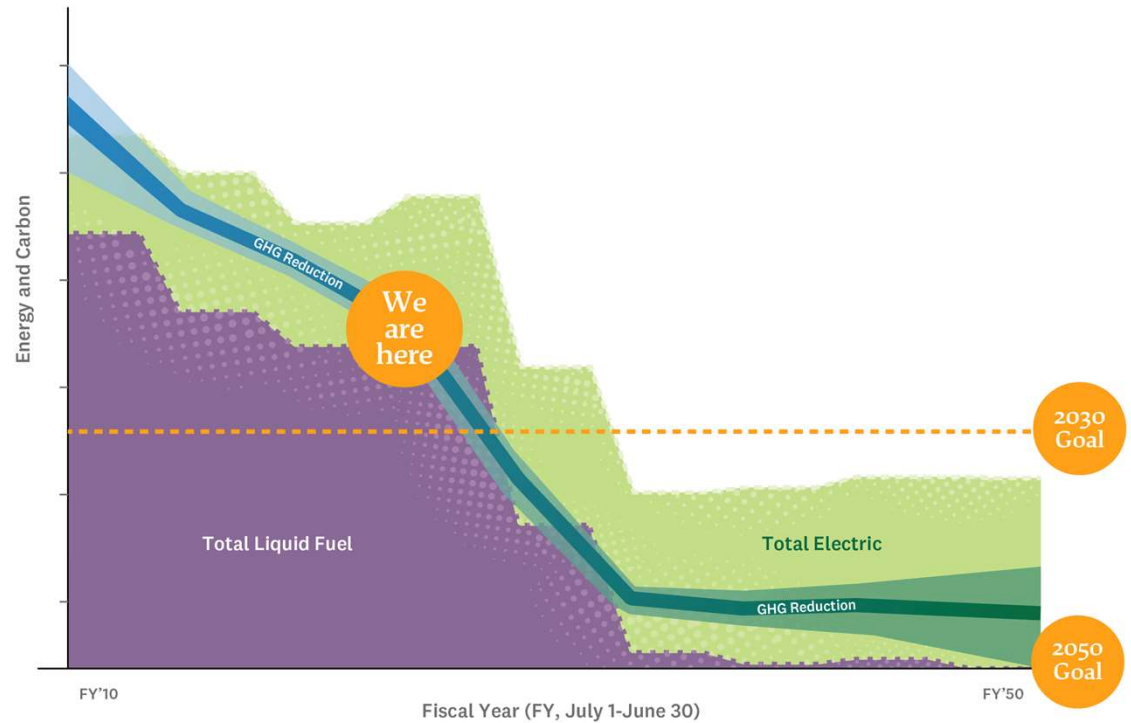


**Dartmouth is committed to
reaching carbon zero
operations by 2050.**



OUR PLAN

Projected Greenhouse Gas and Energy Reduction Every 5 Years



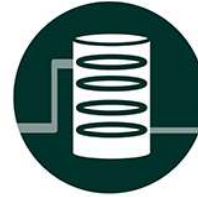
HOW WILL WE DO IT?



Geo-Exchange
Borefields



Building
Conversions



Thermal
Storage



Electrical
Resilience



Geo-Exchange
Plants



Heating Plant
Upgrades



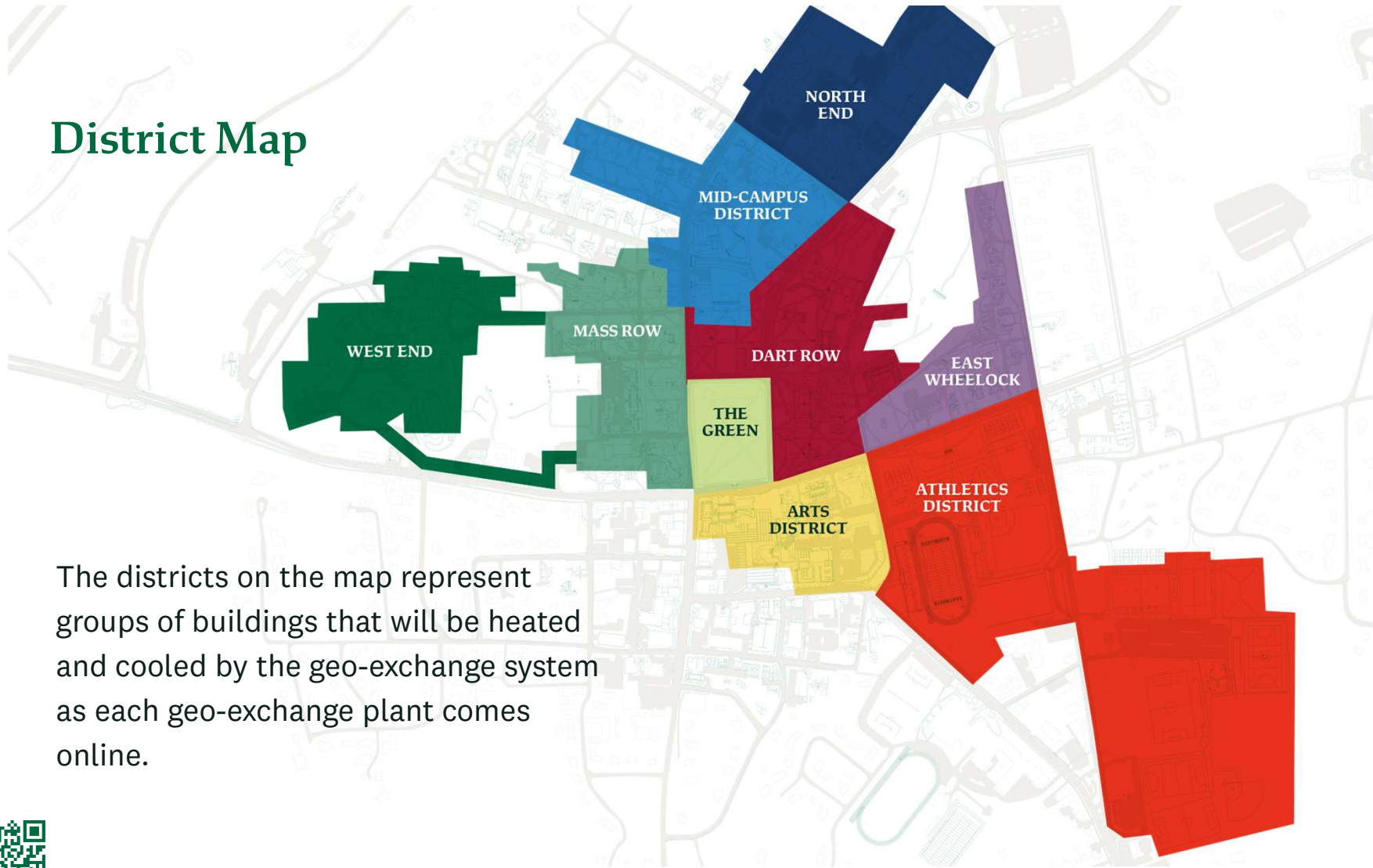
Distribution
Piping



Solar Thermal
and PV



District Map



The districts on the map represent groups of buildings that will be heated and cooled by the geo-exchange system as each geo-exchange plant comes online.



DARTMOUTH DECARBONIZATION TIMELINE

