



Dedham Public Schools



Solar Energy Community Forum
1.24.24



What is the mandate behind this work?

Legislative Background

1. Global Warming Solutions Act, 2008
2. An Act Creating a Next-Generation Roadmap for Massachusetts Climate Policy, 2021

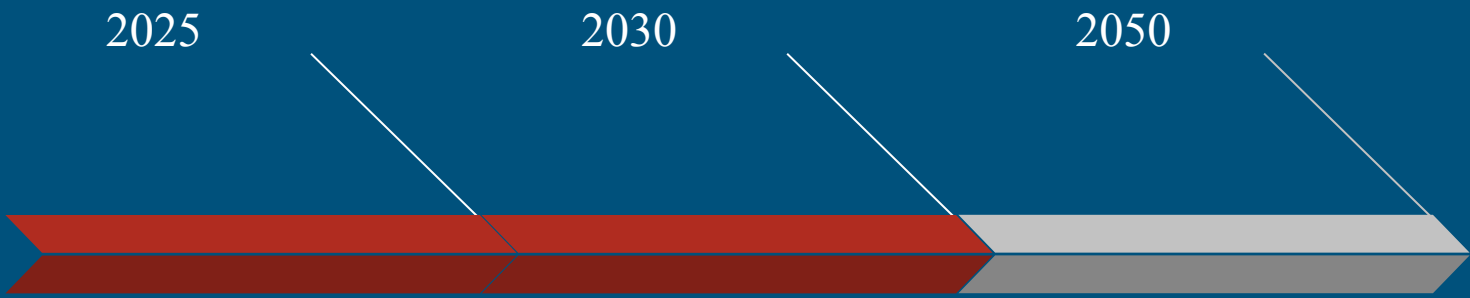
Enacted

1. Massachusetts Clean Energy and Climate Plan (CECP), June 30, 2022

Local Goals - Sustainability Advisory Committee

1. Dedham Climate Action Plan, June 29, 2020

What is required?



Consumer	35%	49%	Net Zero
Town and School	~ 2.1 million kWh	~ 2.9 million kWh	~ 6 million kWh
School Only (8 facilities)	~ 1.2 million kWh	~ 1.7 million kWh	~ 3.5 million kWh

How might we achieve this goal?

Solar Installation (kWh)

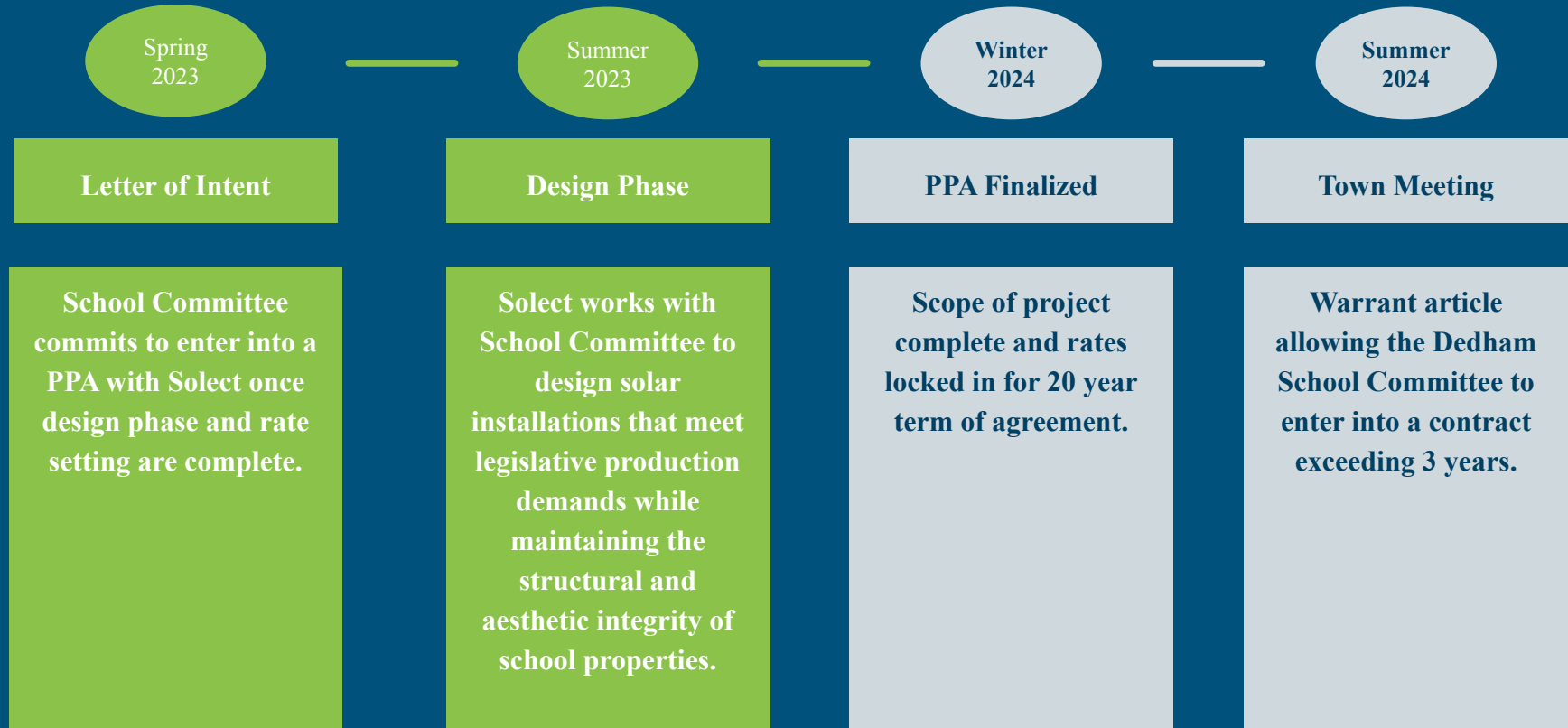
ECEC 460,000 (Carport only)

Avery/DHS 1,400,000

DMS 460,000



Process and Timeline



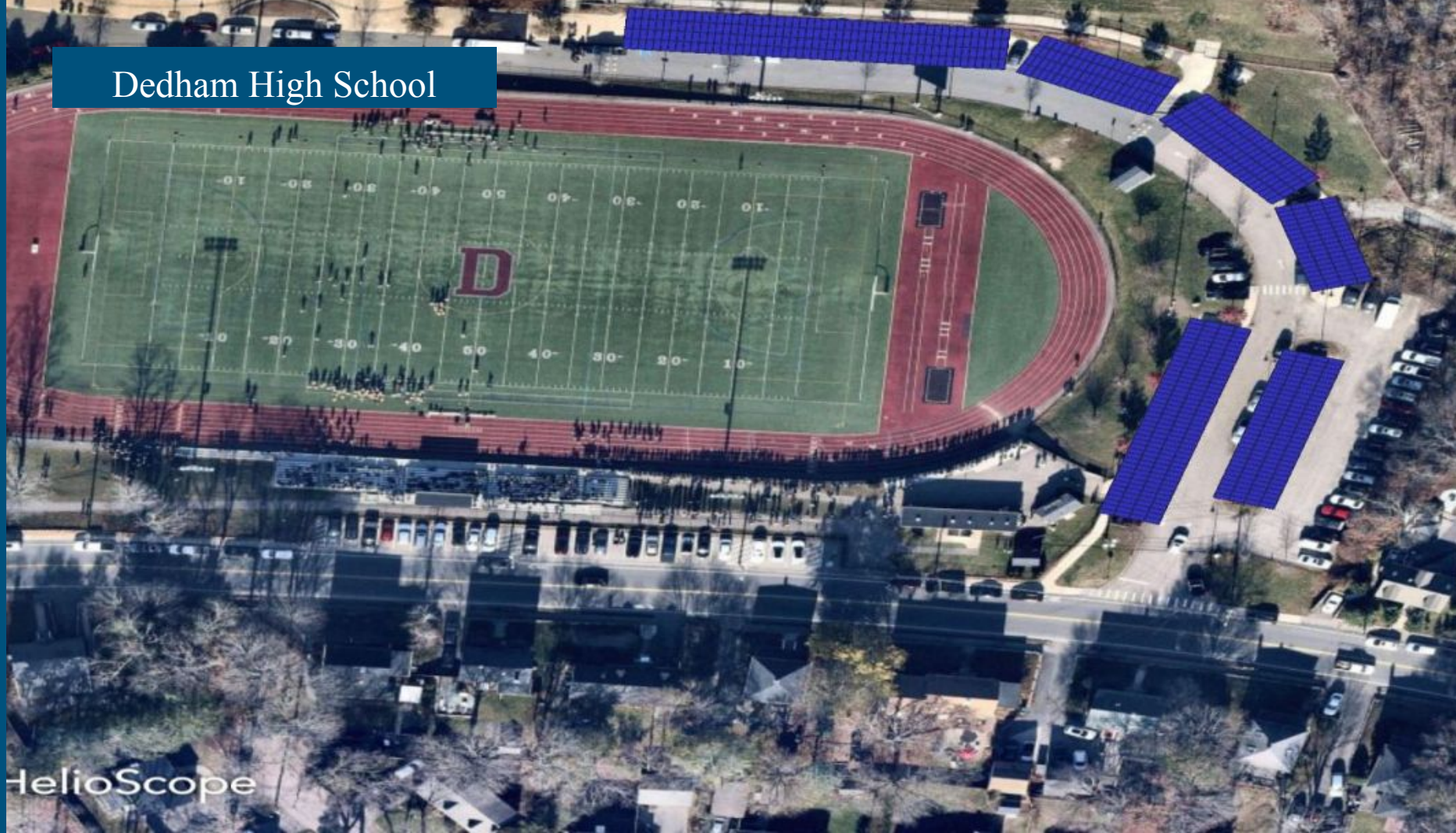
Dedham Middle School







Dedham High School







An aerial photograph of a school campus. The main building is a large, multi-winged structure with a complex roof. A significant portion of the roof is covered with blue solar panels. To the left of the main building is a parking lot with several cars. Further left is a smaller building with a blue roof. The campus is surrounded by dense green trees. A road or path runs along the bottom and left sides of the property.

ECEC

elioScope

Q & A