

ENVIRONMENTAL ACTION CLUB
PRESENTS

NEEDHAM HIGH: SOLAR CANOPY

THE FACTS



USE OF ENERGY

The high school is the town's largest user of energy; the solar canopy could generate 25% or more of the high school's electricity

OFFSETTING CARBON USAGE

This project will offset 532 Metric Tons of carbon per year, which is equivalent to 66,870,356 smartphones charged



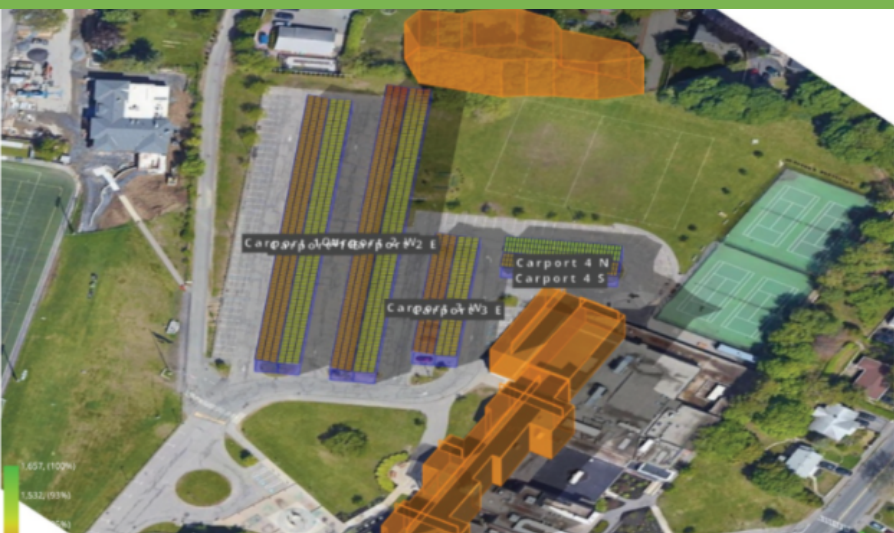
PROTECTING VEHICLES



The canopy would protect vehicles from inclement weather (i.e. snow, rain, wind, heat, sun)

REDUCING RUNOFF

By implementing the solar canopy, it would reduce polluted runoff by channeling rain and snow melt into the ground



first
rendering of
the solar
canopy

second
rendering of
the solar
canopy

