



SUSTAINABLE STRATEGIES

Solar:

The builing uses light shelves on the southernfacade to diffuse th southern sun into the building. Desidous trees help reduce harsh sunlight in the summer and give room for sun in the winter.

Wind:

The site has strong winds that come in from the north west of the site. The large sliding doors and awning windows throughout the building allow the wnd to pass through and provide cooling in the summer.

Water:

The Green roofs on the building help reduce water run off. The building collects water to irrigate the garden.

Ecology:

The garden in the center of the building is made up of folage native to Maryland. The folage is suitabl for the well draining soil on the site. The building sits on stilts on stils as to not disrupt the site.

The building is made out of CLT.

