

## **Charter Oak International Academy receives Green Building Award**

West Hartford, CT (October 5, 2018) -- Fusco Construction pleased to announce that Charter Oak International Academy (West Hartford) has been awarded the 2018 Green Building Award of Honor from the CT Green Building Council (CTGBC) in the institutional Projects category.

The 87,700 SF, circular school houses 560 Pre-K through 5th grade students and was built to maximize energy efficiency, water savings and create a park like environment conducive to collaborative, hands-on learning.

Sustainable features include a field of geothermal wells and a 100kW photovoltaic array on the roof.

Designed without boilers, heat pumps are the sources for cooling and heating. The exterior envelope includes high thermal resistance wall and roof construction, as well as low emissivity glass and thermally broken aluminum framed windows to prevent conductive thermal energy loss. The school is LEED Gold Certified.

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