



(Sean Flynn/UConn Photo)

LEED® Certified Fact Sheet

Science 1

LEED® Gold Certified Building

The home of the Institute of Materials Science, construction on Science 1 was completed in 2022 and the building was certified LEED Gold in 2023. The building was constructed as part of the Next Generation Connecticut initiative and boasts 198,000 sq. ft. of new age laboratory space and equipment. Both the building and the surrounding grounds have many sustainable features!

Year certified: 2023

76% (774.2 tons) of construction waste diverted from landfill

74% reduction in energy use compared to baseline (Payette)

[View LEED Scorecard](#)

Green features of interest:

- 500 kW rooftop photovoltaic (solar) panel array
- Bioretention gardens that store and clean stormwater runoff
- Triple-plane window glazing that helps reduce heating or cooling losses
- LED fixtures and occupancy/vacancy motion sensors

