

Classroom environment



Scenario

Energy use + comfort

Institutions seek ways to limit electricity consumption associated with lighting, heating and cooling to save operating costs while maintaining comfortable learning spaces

Significance

Cost structures

Harvesting natural daylight allows for visual and thermal comfort throughout the campus while reducing energy demand and therefore costs

Partner

SageGlass

Tintable electrochromic glass minimizes glare and manages heat in response to solar conditions without the use of blinds or shades

Integration

Electrochromic Glass + Desigo CC

SageGlass integrates with Desigo CC to save energy lost through windows while improving the comfort of learning spaces

Benefits

Energy efficiency

Enhance student, faculty and staff satisfaction while reducing energy demand, improving comfort and achieving sustainability goals