

# PLATINUM PERFORMANCE



## University of Calgary - Energy, Environmental, Experiential Learning (EEEL)

Location: Calgary, AB

Client: University of Calgary

Construction Manager: EllisDon

Architect: Perkins + Will / DIALOG

EEEL incorporates many sustainable design features including an extensive shading system with Schuco automated shades, occupancy-controlled lighting systems, naturally vegetated bioswales around the building, earth tubes for air preconditioning and a rooftop that collects stormwater and snowmelt for toilet and urinal flushing in the building. Additionally, there are earth tubes that heat and cool the main theatre radiant floor and ceiling systems, and a high-performance envelope with triple glazing. In 2013, EEEL received an impressive LEED® Platinum certification. CGI provided a customized, four-sided, triple-glazed solution for optimized insulating values, sunshade solutions (horizontal and angled), aluminium stamped panels, and a vertical shutter system complete with suntracking controls and synchronized motors.

