greenstallations

student made installations representing innovations in green technology to:

- promote iit's dedication to sustainability
- increase public awareness of iit
- create aesthetic appeal to campus
- generate student created projects
- initiate technology advancements in green technology
- increase sense of community
- build tradition among students

infrastructure

main kiosk

- project concept
- interactive map
- locations and information
- revitalize the visitor's center

exhibits

- temporary construction
- sites are project specific
- identifying logo to unify sites

why greenstallations?

"Future student teams will continue to bring in external points-of-view to stretch their imaginations. In addition, teams will strive to integrate new products on the market today within Greenstallations. This offers the potential of inviting various organizations to sponsor materials and advertise the Greenstallation after its exhibition. The aim of Greenstallations is to create a "buzz" in the energy and sustainability community that establishes IIT as a leader in sustainable innovation. The Greenstallations methodology is an ongoing learning, explorative, and demonstrative process focused on sustainability that actively engages the entire IIT community and those who visit our campus."

Special Thanks to Disney Imagineering

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ipro 311 iit campus branding/sustainability image



branding of IIT as an eco-friendly campus, promoting sustainability to students, faculty and visitors

objectives

- build iit brand awareness and campus visibility in ways that are aesthetically pleasing, exciting and memorable
- create an eco-friendly, self-sustained project promoting awareness among students, staff, faculty and community
- play a leadership role in supporting Mayor Daley's vision for creating a green Chicago by 2020
- create an iit campus sustainability plan for future IPROs to build upon

solutions

- develop a conceptual design and site plan to demonstrate an overall green campus plan
- research green elements and sustainable concepts explored during IPRO
- play a leadership role in supporting Mayor Daley's vision for creating a green Chicago by 2020

concept designs



solar powered workstations

These workstations are an excellent way for students and faculty to enjoy the landscaping and wonderful weather in spring, summer and fall. Designed as a stationary table, seating varying from 6-10, Solar Powered Workstations provide energy for users to charge electronics and enough space to study or have a meeting comfortably outdoors.



powerstallation- solar and wind turbines sculpture into system

This sculpture represents the various forms of natural energy collection that promotes sustainability and energy efficiency. Solar panels and wind turbines are artistically designed to collectively make one common energy collector. All energy collected is fed into the IIT energy system to reduce energy usage around campus.



energy gauge

The consumption of energy is important to IIT. Energy Gauges in academic and residential buildings promote awareness around campus. These gauges allow students and faculty to monitor their buildings energy daily, conveniently located at the main entrances of buildings. Specifically, the energy gauges will show that daily's use compared to previous years usage and at what usage it should be in the future.

pemeable paving

These pavings aid the campus and maintain appearance in providing better drainage system for campus streets and sidewalks. These permeable pavings are located throughout campus, specifically on main sideways and fire lane roads. The purpose is to slowly collect and drain the water into the ground helps.

