

Smart Green Campuses

Financing Green Initiatives

Overview

WGEO is inspiring cross-sector actions and partnerships among multiple stakeholders to create and sustain an active market for improving energy performance at universities and schools through retrofitting for energy efficiency. WGEO's Smart Green Campuses program seeks to execute a campus retrofitting process that targets the main structural components of campus buildings in an integrated manner to increase energy performance and ensure eco-friendliness. This program offers a vibrant opportunity to private sector entities to collaborate on the design, development and execution of green university spaces.

"Smart Green Campuses" is a fully fledged international program taken forward by WGEO and aimed at supporting universities locally and globally to integrate sustainability with the existing curriculum and academic research and transform campuses into greener ones through energy and water conservation measures to name a few, implemented for the ultimate goal of achieving net-zero university and school campuses around the world.



Case Study

A cooperation agreement served as a pilot between the University of Dubai and Johnson Controls under the umbrella of the WGEO's "Smart Green Campuses" kick-started the initial phase of the program. The collaboration leveraged the core competencies of each institution to develop unique value propositions, for the campus. These value propositions will support the campus in building efficiency, using renewables, digitalization and directing the overall orientation of students towards sustainability concepts.

Outcomes

-  **Infrastructure Improvements**
-  **Educational Impact**
-  **Economic Impact**
-  **Environmental Impact**

Get Involved

The program offers a vibrant opportunity for members to collaborate on the design, development and execution of green university spaces.



20+

Universities
Around the World

100+

Structural
Components identified

45%

Average Energy Cost
Savings Annually

\$270M

Investment
Opportunities