



HIGHER EDUCATION

Smart campus technologies to attract and retain students

usa.siemens.com/SmartCampus

Colleges and universities continue to struggle with enrollment. Enrollment continues to be a pressing issue for college and university presidents.¹ Although 2023 undergraduate enrollment rose 2.1% compared with prior year, first-year enrollment is still 3.6% below pandemic-level, and the total number of undergraduates is over a million fewer than the number enrolled in 2018, according to the National Student Clearinghouse Research Center¹.

As a result, it has never been more important to find new and compelling ways to engage, attract, and retain more students on your campus. Similarly, there needs to be a strong draw for talented and experienced faculty, researchers, and staff.

Transforming educational spaces

A long-time technology partner to colleges and universities across the country, we, at Siemens, are committed to helping transform educational spaces today and for the future, combining Smart Campus technologies and strategies in ways that can ultimately:

- Attract and retain students, faculty, and researchers
- Create a safe and healthy environment for learning and living
- Have a positive impact on student performance
- Enhance safety and security
- Deliver a smart, connected campus experience
- Achieve operational and energy efficiency
- Create greater reliability and sustainability for long-term resilience



15% total undergrad enrollment decline between fall 2010 and 2021.²

SIEMENS

What will the future look like for a smart, connected, sustainable campus?

You want to provide a safe, secure, and comfortable environment for in-person learning – an environment that’s ideally suited for teaching, learning, and researching. It’s time to create a seamless, smart campus experience where students can thrive and prepare for the future of work. Siemens can help:



Campus experience

Enhanced by digitalization, Siemens provides unparalleled technological expertise to help you ensure reliable and integrated systems, and the physical and IT infrastructure, to enhance the campus experience for students and faculty alike. By creating a comfortable, inclusive, and safe environment, students can do their best learning and research in ways that prepare them for the jobs of the future.



Operational efficiency

Siemens delivers a powerful combination of the latest technologies, system integration, project implementation, and local and digital services to drive operational efficiency and productivity for your smart campus. Holistic, digital service programs, combined with smart campus planning enhance lifecycle management and efficiency, as well as help ensure the reliability of systems across campus.



Resilience

Siemens can help create resilience for your campus through joint commitment to your institution’s vision, core mission, and programs that help to minimize your campus’ environmental impact. Distributed clean energy supply, storage, eMobility and microgrid systems can ensure reliability; while operations, energy, risk management and alternative financing programs can bolster financial resilience.



Partnerships

Together, we can co-develop impactful educational opportunities and infrastructure management strategies that keep pace with student needs and emerging technologies – while pushing the boundaries of what’s possible. As campuses look to attract students with curricula designed for the next generation of work, partnerships with an industry leader create unique avenues for building and mission relevant academic programs, internships, living laboratories, and more.



Like students, every building and campus has their own needs. Our deep knowledge and experience of working with higher education institutions can support and streamline your journey to a smart campus.

Siemens has a comprehensive Smart Campus portfolio, powered by Xcelerator, to help achieve your institutions goals while helping to attract and retain more students on campus. Let’s get started on your Smart Campus journey today! Learn more at: usa.siemens.com/SmartCampus

Legal Manufacturer

Siemens Industry, Inc.
1000 Deerfield Parkway
Buffalo Grove, Illinois 60089-4513
United States of America

Telephone: +1 (847) 215-1000
usa.siemens.com/SmartCampus

Order No. 153-SBT-1092
© 05.2024, Siemens Industry, Inc

This document contains a general description of available technical options only, and its effectiveness will be subject to specific variables including field conditions and project parameters. Siemens does not make representations, warranties, or assurances as to the accuracy or completeness of the content contained herein. Siemens reserves the right to modify the technology and product specifications in its sole discretion without advance notice.

¹ National Student Clearinghouse press release based on National Student Clearinghouse Research Center’s Fall 2023 Report

² National Center for Education Statistics (NCES) Report