# SIEMENS Ingenuity for life

Student health + wellbeing











# **Scenario**Poor IAQ

Educational facilities must maintain acceptable levels of indoor air quality (IAQ) in common spaces like laboratories, dormitories and lecture halls

# Significance Illness

Optimizing IAQ not only creates energy-savings opportunities, it helps minimize airborne contaminants, helping prevent the spread of illness

#### Partner SMP O2 Prime

A pioneer in the indoor air quality industry, our partner addresses three primary contributors to poor IAQ: particulates, odors and pathogens

# Integration O2 Prime + Desigo CC

A virtually maintenance-free solution to reducing ventilation rates and eliminating contaminants; BMS sensors keep you informed of proper system operation

# **Benefits**Improved IAQ

May reduce energy consumption by 20-30%, minimize the amount of outdoor air required, and optimize IAQ to have a positive impact on student and staff wellbeing, absenteeism and more