SCHOOLS & UNIVERSITIES

Smart Lighting Application Guide

Enhancing Safety & Education with SMART Lighting

energyware™
a better energy future

Smart Lighting Application Guide
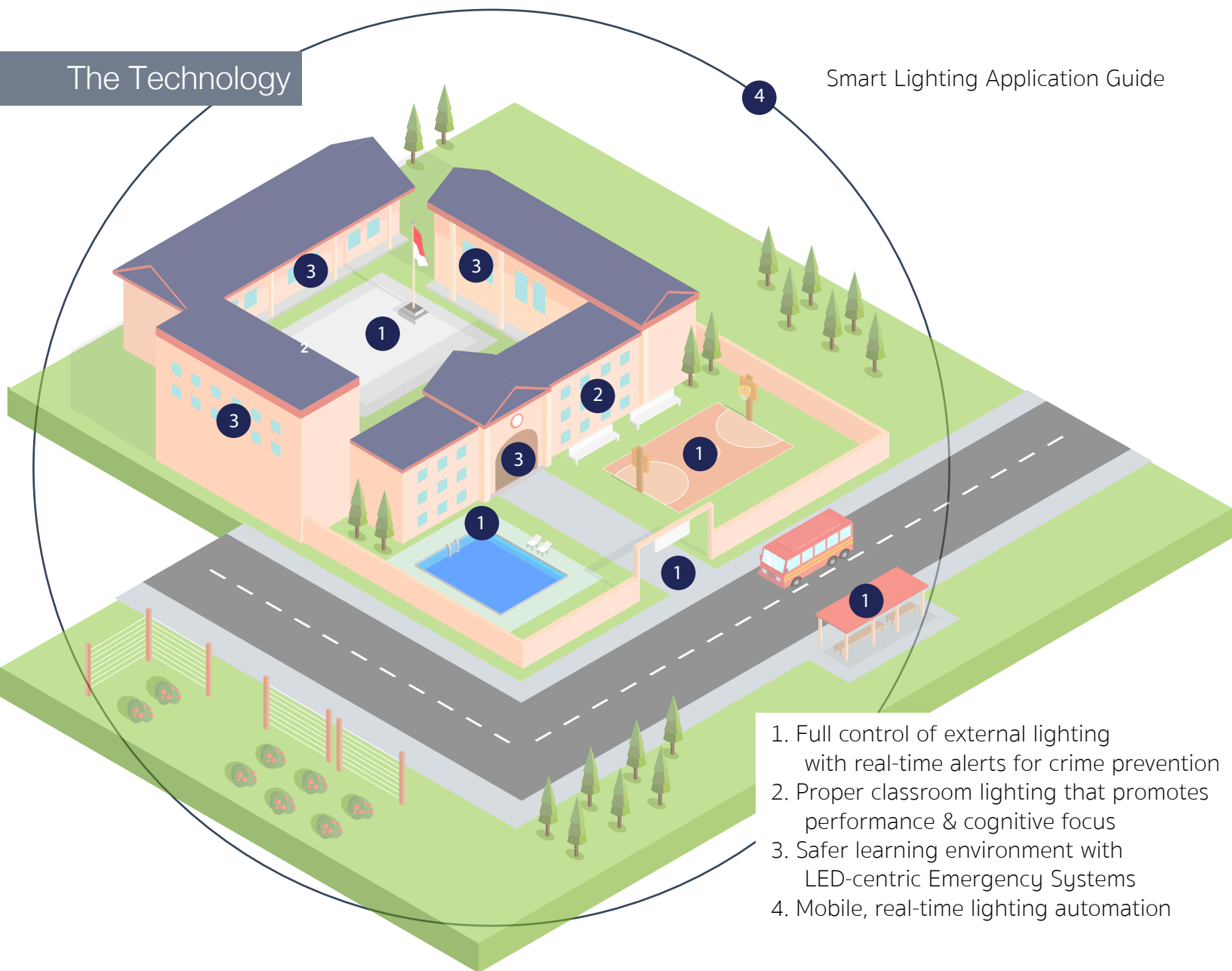
1. Full control of external lighting
   with real-time alerts for crime prevention
2. Proper classroom lighting that promotes
   performance & cognitive focus
3. Safer learning environment with
   LED-centric Emergency Systems
4. Mobile, real-time lighting automation

Light Fixture ← Wireless Lighting Controllers ← Wireless Gateway ⟶ Internet / Cellular

Server

Control software dashboard

Mobile device
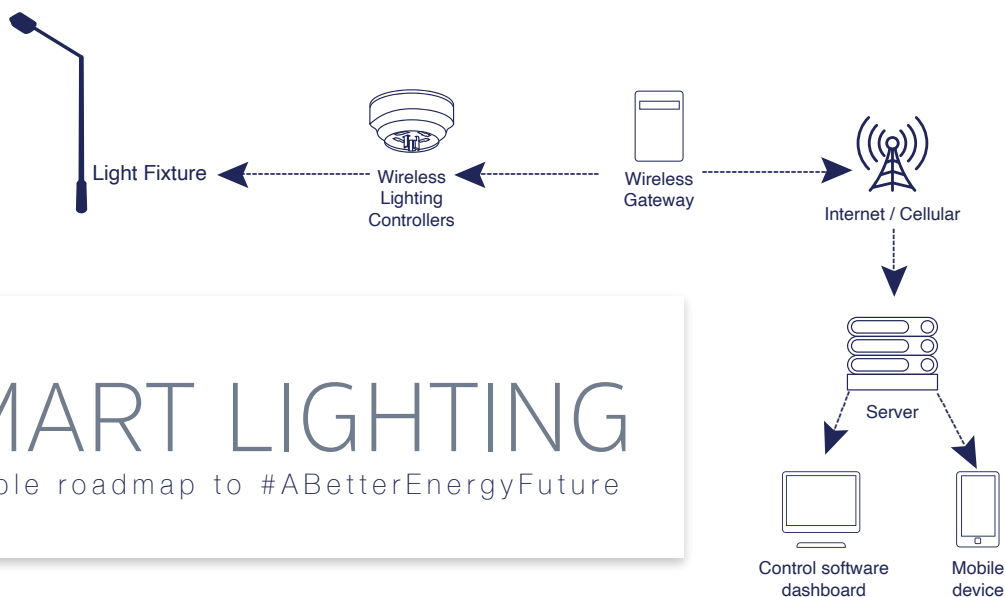
SMART LIGHTING
A simple roadmap to #ABetterEnergyFuture

Technology Benefits

Seamless deployment for school expansion via renovation or new build

4

3 Industry leading security

2 Monitor occupancy & space sage

1 Wireless Centralized Sensor Management

Easily communicate with exterior spaces

5

Future-Proof
YOUR LIGHTING

Minimize the cost today of a rapidly changing tomorrow

IoT: Stay S.M.A.R.T.

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S avings
Time has proven the savings are real and studies prove the technology is simply superior!

M aintenance
Don't utilize your time or money maintaining aged lighting. LEDs maintain themselves & provide reliable, real-time data.

A esthetics
With a variety of color and dimming options – studies prove people feel safer, more focused, and more productive.

R eturn on Investment
Simply put, you will see savings just one day after conversion.

T echnology
LED IoT that leads to smarter & safer schools, powered by energyware™

Understanding the value helps move information to action

IoT: Safe Learning

HELP US

stay focused on learning

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The Scenario: inclusive alerts, safer grounds, better students

Emergency Response

Ceiling lights with LED Smart technology provide the perfect platform for emergency alerts and guided exit plans that don't cause panic, & include students with sensory differences.

Safer School Property

The sudden brightness of the light serves as a natural deterrent to crime, and real-time alerts provide data for asset protection and property management.

Health Benefits
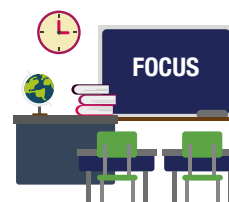
Daylight harvesting, color variances and dimming options all play a critical role in a students' focus & performance by lowering the impact on the Circadian Rhythm

IMPROVE STUDENT
LEARNING
WITH SMART LIGHTING

THE SAVINGS ARE REAL

ENERGY REDUCTION

Reduce your energy consumption by 65%

PAY WITH SAVINGS

Pay for your lights with the savings
you get from lowering your electric bill.

GET A RETURN

An average **sub 5 Year** Return on Investment (ROI)

SIGNIFICANT IMPROVEMENTS

Improved lighting by over 30%

FULL CONTROL

Gain 100% control over your lighting