

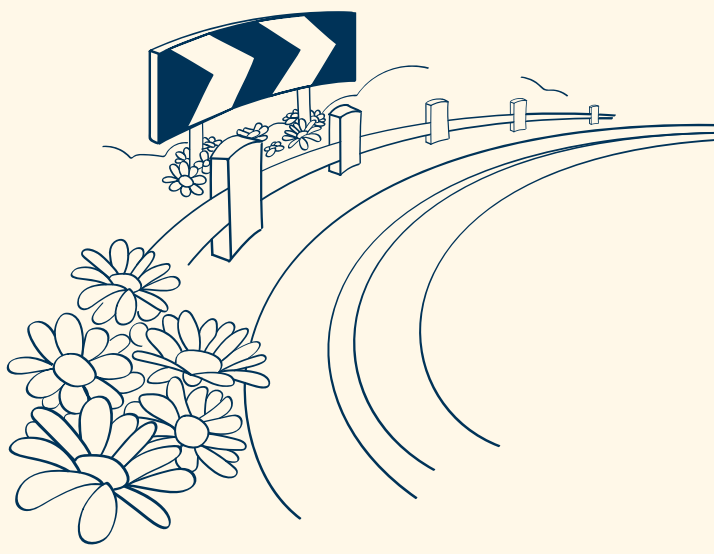
# Spend wisely: Make the most of your funding and assets



5 trends illuminating how data can align educational budgets across departments

## Trend 1 Paving the path to sustainability

With global emphasis on climate change and energy consumption, sustainability is more than just replacing old machines on campus — it's about knowing where your inefficiencies are happening.



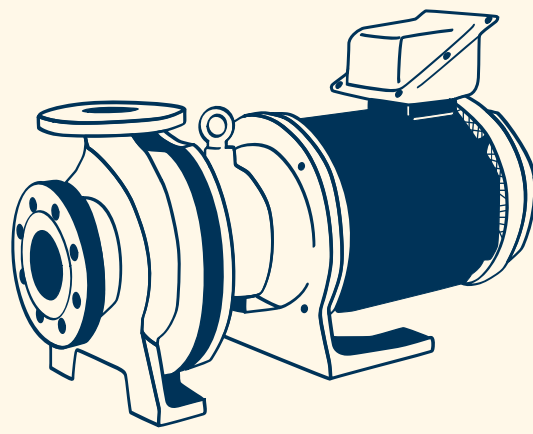
### The future is now

These days, students and faculty care about sustainability more than ever.

**75%** of students applying to colleges said a commitment to environmental impact was a driving factor in their decision to attend that school.<sup>1</sup>

## Trend 2 So hot right now: It's time to simplify complex assets

Modernizing operational functions could save educational institutions considerable time and money.



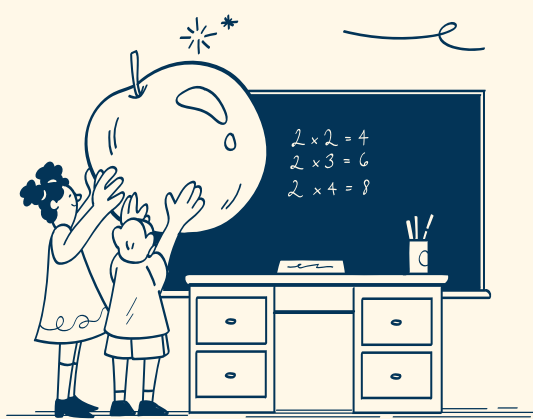
### Backlog bringing your school down?

Backlogged projects = hefty price tags. Adopting smart technologies is one of the best ways to save money over the long term.

<p><b>over \$2 trillion</b></p> <p>The cost of the national backlog for capital renewal projects.<sup>2</sup></p>	<p><b>54%</b></p> <p>of public schools need updates.<sup>3</sup></p>	<p><b>41%</b></p> <p>of districts need to update heating, ventilation and air conditioning (HVAC) systems.</p>	<p><b>36,000</b></p> <p>schools nationwide need HVAC updates.<sup>4</sup></p>
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## Trend 3 Smart assets = safer students + faculty

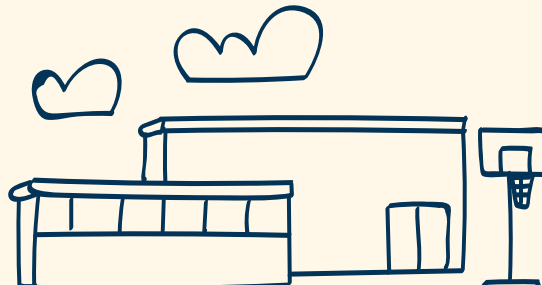
Health and safety has always been a priority for schools; COVID-19 increased this pressure via space planning and maximization, HVAC management and additional cleaning.



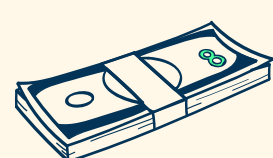
### Old schools, new tricks

**44 years** The average age of a U.S. K-12 school.<sup>5</sup>

## Trend 4 The rising price of energy is affecting education



### Energy: the expense that keeps growing



Energy is the second biggest expense for public K-12 schools at **\$8 billion per year**.<sup>6</sup>



Energy costs increased an estimated **2.7% in 2022**, with winter prices 6% higher than expected since 2021.<sup>7</sup>



US power prices have risen the most in **41 years**.<sup>8</sup>

## Trend 5 Infrastructure Investment and Jobs Act (IIJA) + Schools

The IIJA has potential for funds to support resilience infrastructure through pre-disaster mitigation projects — and there is substantial money earmarked for school improvements.



### Get on board the (greener) bus

The Clean School Bus Program provision allocates **\$1 billion per year for 5 years** to accelerate the switch to low- and zero-emission school buses.

**\$5.7 billion** appropriated specifically for school bus and energy upgrades.

**\$500 million** granted over 5 years by The Department of Energy to improve energy efficiency at public schools.<sup>9</sup>

### Finding opportunities for schools

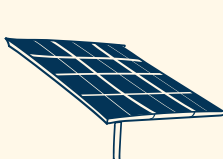
Under IIJA, schools may be able to:



Improve systems for alternative water sources.



Establish greener roads and pathways.



Make improvements under renewable energy initiatives.

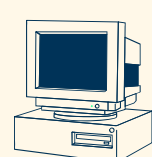


Leverage disaster mitigation as a community resource clause.

## Brightly: Teacher's pet and campus hero

Brightly can assist school systems with centralizing data to stay ahead of trends, creating safe and healthy environments where students, faculty and communities thrive.

### How to turn on the (LED) lights:



Capture legacy information to save valuable resources on future projects.



Target zero carbon by monitoring and reporting on sustainability metrics.



Make informed investment decisions with data.

Ready to dive deeper into market trends affecting education? Check out our [Education Trends Guide](#) to learn how your organization can stay cool at school (or at least get ahead of the trends).

Schools need technology that can help modernize operations. Brightly can help. Ready to learn more? [Schedule a tour today!](#)