



# SAINT PAUL PUBLIC SCHOOLS ENERGY ACTION PLAN EXECUTIVE SUMMARY

## Our Purpose Statement

As a learning institution, Saint Paul Public Schools has the **opportunity to raise awareness of sustainable energy practices** with positive impacts extending far beyond the classroom. Our District's ambition is to **foster a culture of sustainability** and instill environmental self-efficacy through education, outreach, and collaboration across the District.

**Reducing our environmental impact** through energy conservation and efficiency must actively and **equitably engage** our students, teachers, administrators and the entire Saint Paul Public Schools community.

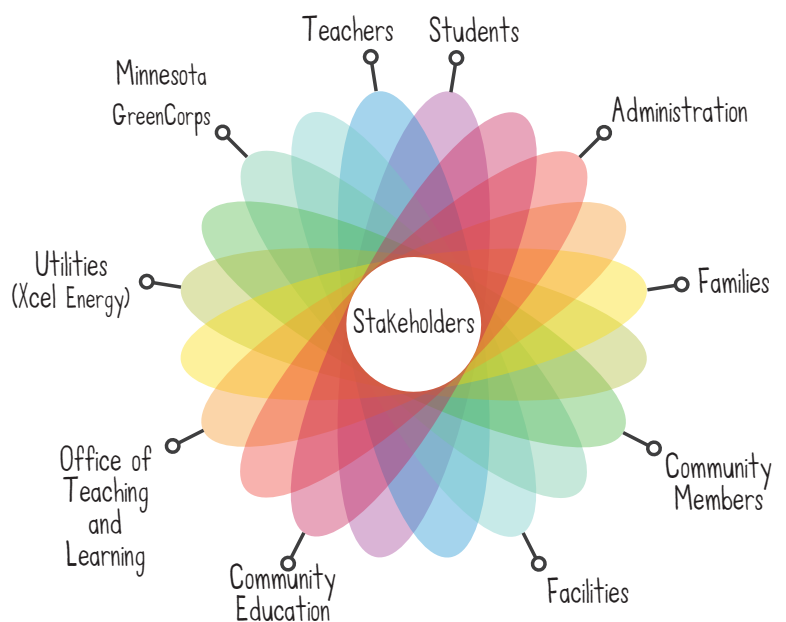
This Energy Action Plan is our strategy for achieving District-wide commitment to energy stewardship by **fostering healthy and sustainable schools** that positively impact our students' learning experience and **empower them to be environmentally literate leaders of tomorrow.**

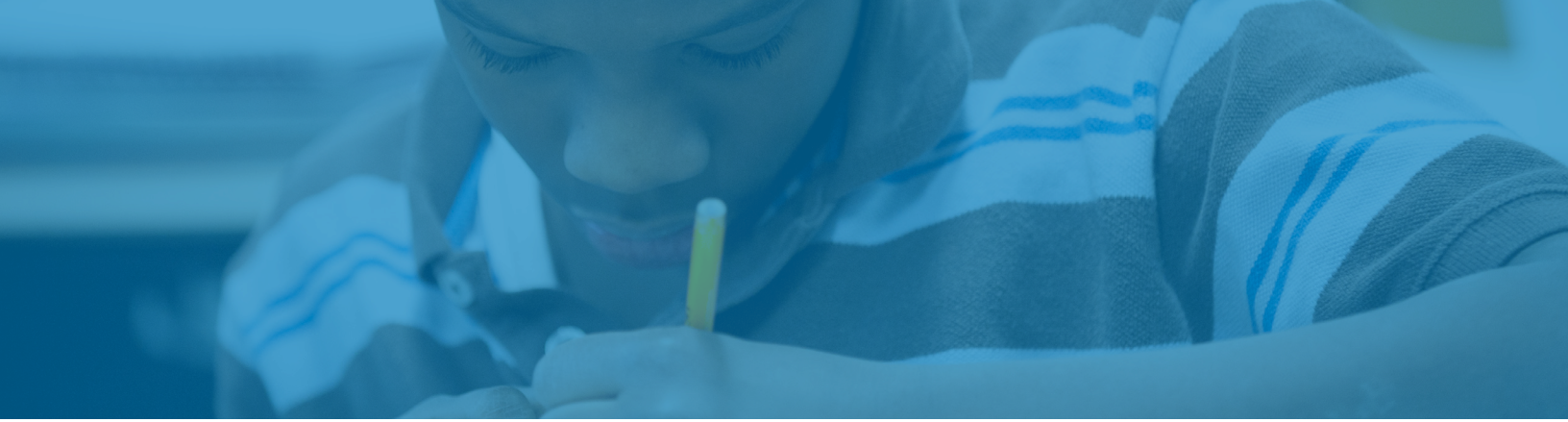
## What is an Energy Action Plan?

Our Energy Action plan outlines the necessary framework for effective and lasting energy reduction and set the District on a path towards achieving its energy vision by doing the following:

- Identify the appropriate goals and strategies to help achieve that vision.
- Engage and motivate our community to take action to achieve our goals.
- Monitor and track our results.
- Celebrate our achievements and promote our successes.
- Carry forward our energy momentum for the long term.

This Plan will involve stakeholders from across the entire SPPS community to create and achieve our energy vision. We hope those who support and participate in these strategies will feel empowered, engaged, and energized!





## How are we going to get there?

To achieve a District-wide commitment to energy stewardship, the Energy Action Team identified two focus areas to prioritize strategies and resources:

- **Facilities and Operations:** All buildings and properties owned by Saint Paul Public Schools, and their operational procedures.
- **Community:** Members of the community that use SPPS buildings, including students, teachers, staff and administration, groups who rent space, families, and community education groups.

### Facilities and Operations Strategies

**Strategy A:** Implement energy efficiency projects and practices

**Strategy B:** Train and educate building engineers and trades on building energy management best practices

**Strategy C:** Coordinate with Board of Education on sustainability and energy management

**Strategy D:** Explore renewable energy options for SPPS Facilities

### Community Strategies

**Strategy E:** Host a behavior change competition between schools to promote best management practices

**Strategy F:** Share energy efficiency learning activities

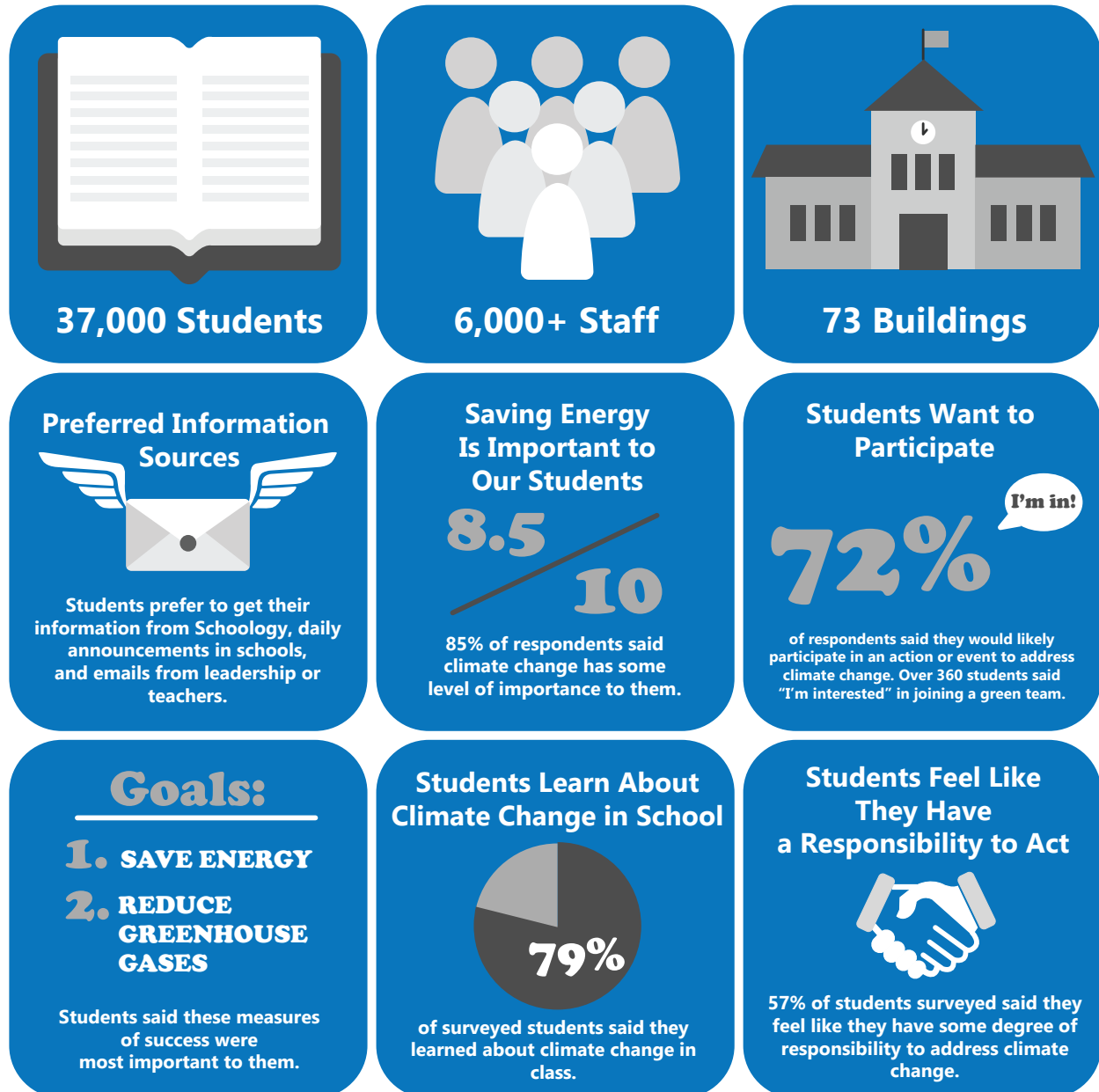
**Strategy G:** Communicate benefits of energy efficiency to SPPS Community

**Strategy H:** Expanding energy career pathways and extracurricular opportunities



## Student Input

A survey was distributed to all high school and middle school students to help guide the strategies in this focus area. More than 1,000 students responded with their preferred information sources, interest in participating, and what measures of success are important to them.





## Energy Action Plan Impact



A **45%** reduction in greenhouse gas emissions, which is equivalent to removing more than **1,000** passenger vehicles from the road for a year.



Estimated savings of **\$3.9 million** on energy bills through participation in Xcel Energy programs.



Engagement of all schools, impacting more than **35,000** students and more than **6,000** staff.



New culture of **sustainability** across all divisions and departments.

## How to Get Involved

Visit [SPPS.org/EnergyActionPlan](https://spps.org/EnergyActionPlan) to read the full plan.

Saint Paul Public Schools is committed to reducing our environmental impact through energy conservation and efficiency, and equitably engaging our community. Learn how you can support SPPS in achieving our energy vision by contacting Minnesota GreenCorps Member Ally Peters at [apeters.mgc@spps.org](mailto:apeters.mgc@spps.org).



The content of this plan is derived from a series of planning workshops hosted by Xcel Energy's Partners in Energy. Thank you to Saint Paul Public Schools Energy Action Team who contributed many hours of service and to SPPS high school and middle school students who completed a survey to give us their input.

