

Unit 5 Energy Star Achievement

In 2023, Unit 5 operations set a goal to recertify **80% of buildings** to 2020 EPA standards — **we exceeded it.**



All schools across Unit 5 are EPA Energy Star certified. No district in Illinois has certified more buildings under the 2020 EPA standards.

28

Buildings Certified

Unit 5 leads Illinois school districts.

\$6M

Costs Avoided

Nearly \$6M in utility savings; NCHS accounts for \$1.7M.

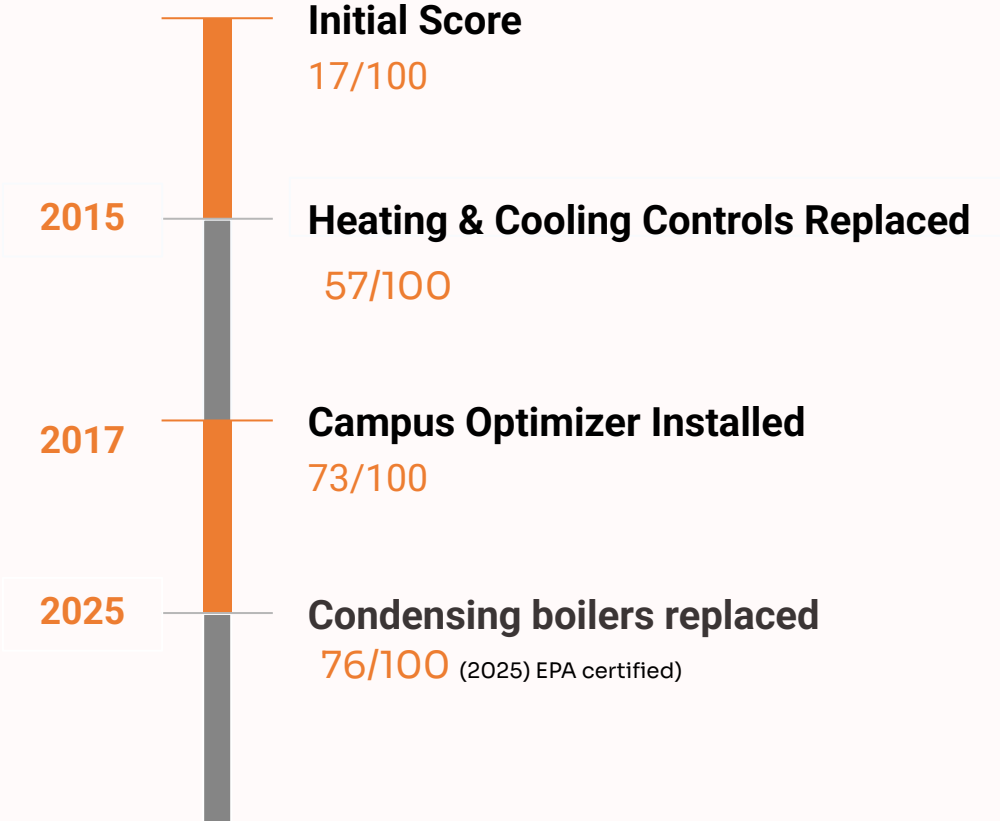
\$1M

Incentives Earned

Approximately \$1M in utility provider incentives.



Normal Community High School: Score Progress





ENERGY STAR[®] K-12 Audit

Know your school. Improve performance. Save energy and money.



YOUR ENERGY STAR[®] SCORE

17 /100

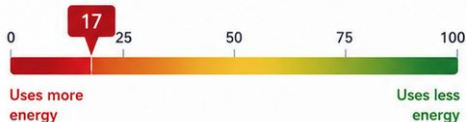
POOR

Your school uses much more energy than similar schools.

SCORE BREAKDOWN

	Energy Use Intensity	10 /100
	Building Systems	20 /100
	Lighting	25 /100
	Building Envelope	15 /100
	Indoor Air Quality & Ventilation	15 /100

HOW YOUR SCORE COMPARES



WHAT THIS MEANS



Your school has significant energy waste and may be inefficient to operate. Improvements can help you save money and energy while creating a better learning environment.



RECOMMENDED NEXT STEPS

Focus on low-cost, high-impact improvements such as upgrading controls, improving HVAC efficiency, sealing air leaks, and improving lighting.



Start with the biggest opportunities to improve your score and performance.



BUILDING AUTOMATION SCHEDULE

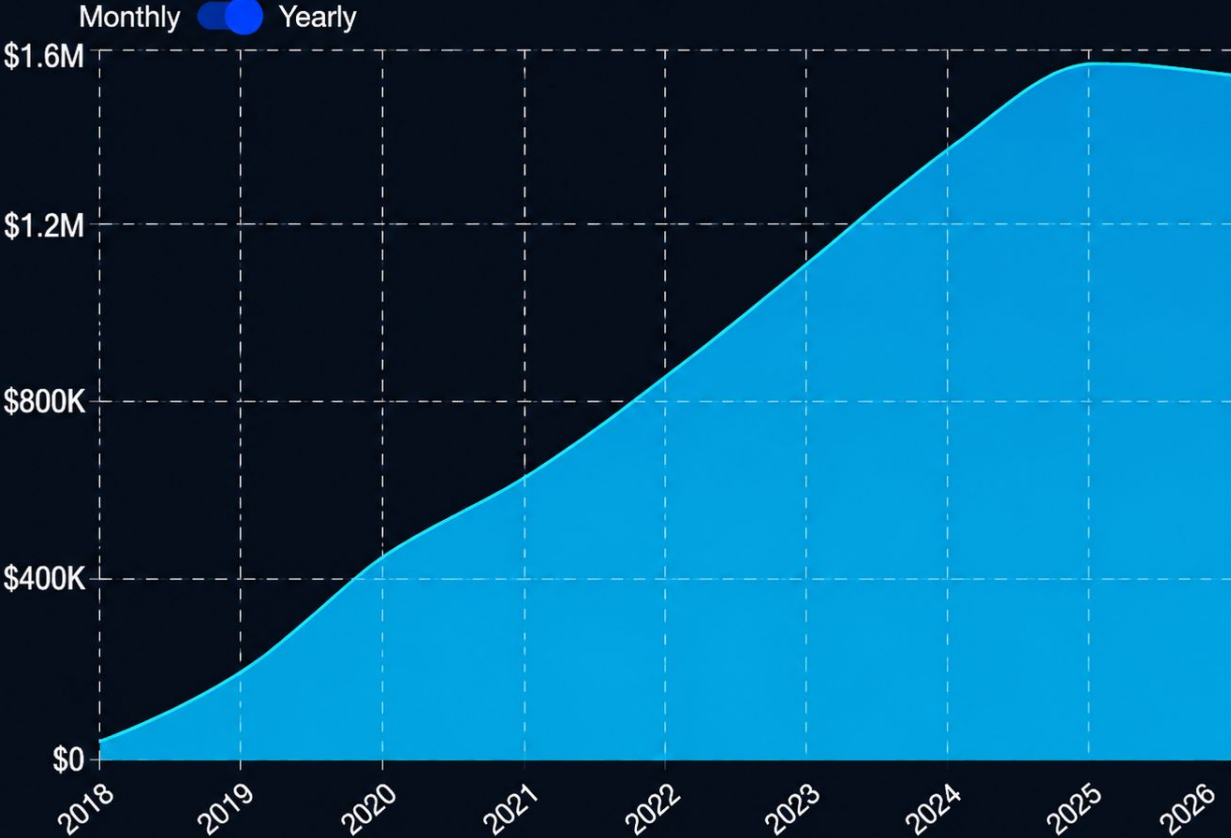
TIME	DISTRICT 5:00 AM	DISTRICT 5:30 AM	DISTRICT 5:30 AM	DISTRICT 5:00 AM	DISTRICT 5:30 AM	DISTRICT 5:30 AM	DISTRICT 5:00 AM	DISTRICT 5:30 AM	DISTRICT 5:30 AM	DISTRICT 5:00 AM	DISTRICT 5:30 AM	DISTRICT 5:30 AM	DISTRICT 5:00 AM	DISTRICT 5:30 AM
4:00 AM				NCH+	NCV	GEJ	NCH+	NCV	GEJ	NCH+	NCV	GEJ	NCH+	NCV
5:00 AM				CHJ	NCV	5:30 AM	CHJ	NCV	5:30 AM	CHJ	NCV	5:30 AM	CHJ	NCV
6:00 AM				NCH+	NCV	GEJ	NCH+	NCV	GEJ	NCH+	NCV	GEJ	NCH+	NCV
7:00 AM	CHU 7:00 AM			PARK	NCV	TOV	PARK	NCV	TOV	PARK	NCV	TOV	PARK	NCV
8:00 AM	CJH	CANCEL 8:00 AM	GRADUATION 8:00 AM	PEPI	NCV	PLA	PEPI	NCV	PLA	PEPI	NCV	PLA	PEPI	NCV
9:00 AM	CJH	NCCHS	NCWH+	NPC	NCV	FOXT	NPC	NCV	FOXT	NPC	NCV	FOXT	NPC	NCV
10:00 AM	CJH	NCCHS	NCWH+	PRAIL	NCV	GEJ	PRAIL	NCV	GEJ	PRAIL	NCV	GEJ	PRAIL	NCV
11:00 AM	CHJ	NCCHS	NCWH+	EVAL	CHJ	GRON	EVAL	CHJ	GRON	EVAL	CHJ	GRON	EVAL	CHJ
12:00 PM	CHJ	NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
1:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
2:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
3:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
4:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
5:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
6:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
7:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ
8:00 PM		NCCHS	NCWH+		CHJ	CHJ		CHJ	CHJ		CHJ	CHJ		CHJ

LEGEND: ■ SCHOOL – MIDDLE ■ SCHOOL – HIGH ■ EVENT / ACTIVITY ■ SPECIAL PROGRAM ■ FACILITY / LOCATION ① SEQUENCE / ORDER

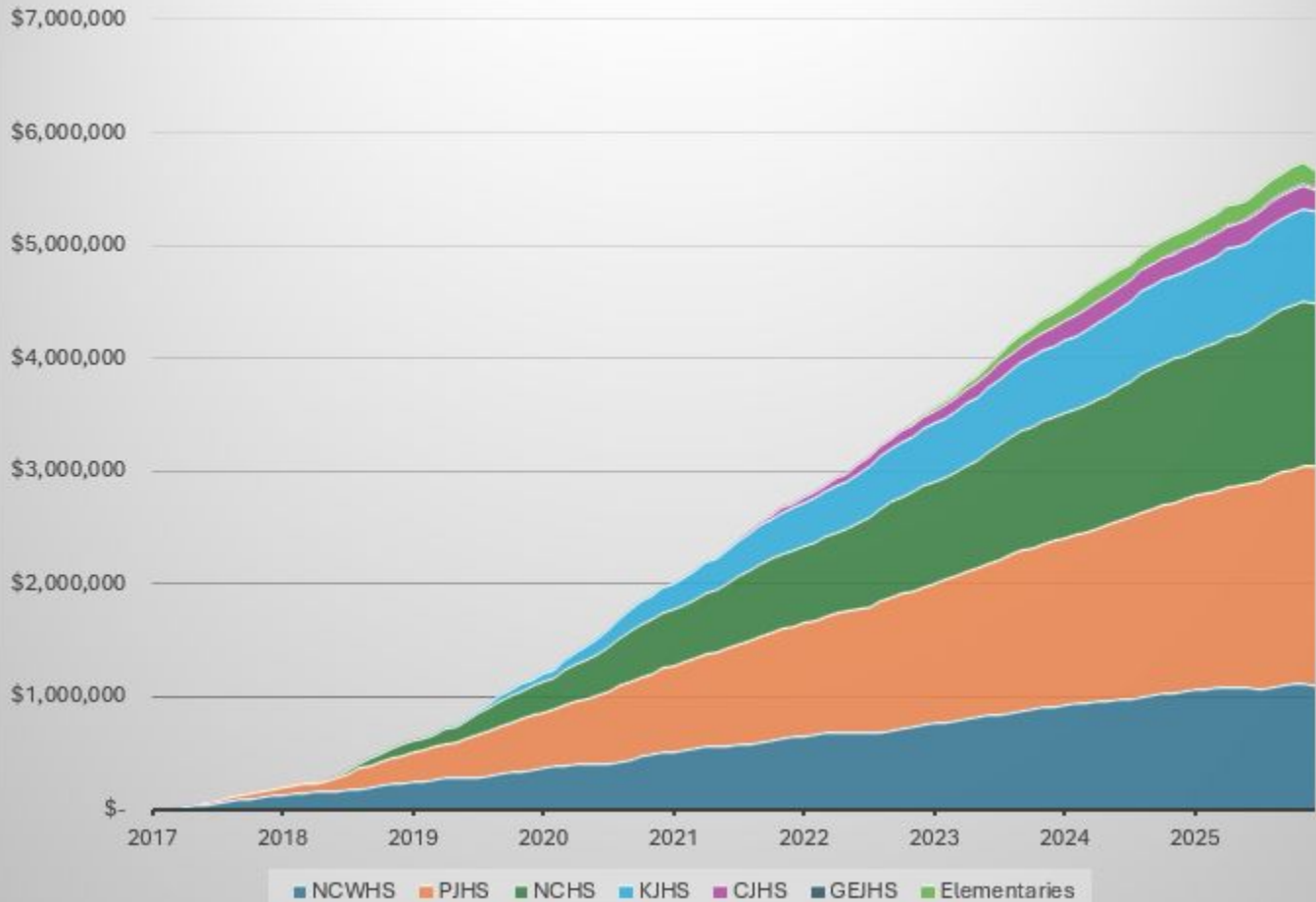


Cost Avoidance

2018-08-01



Cumulative Cost Avoidance





ENERGY STAR