

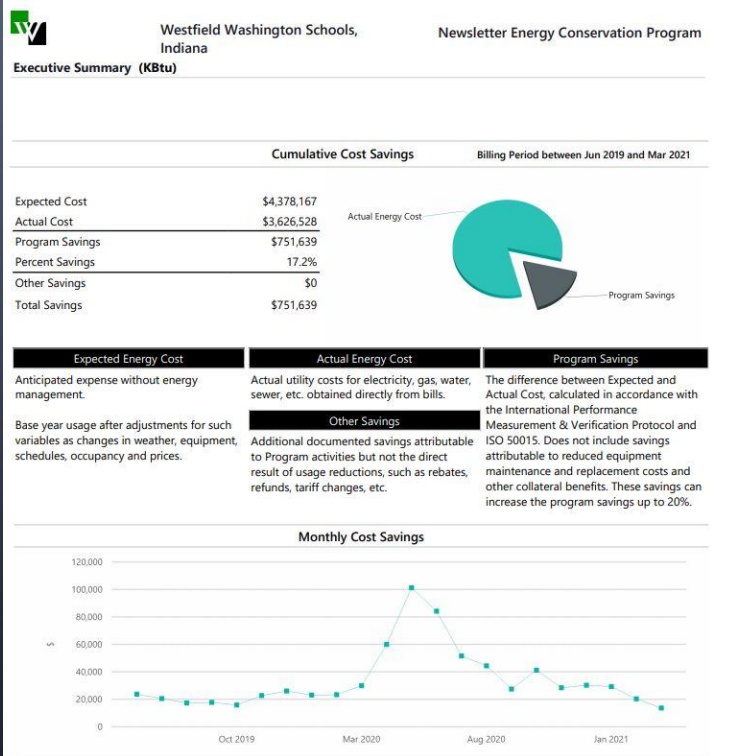


Energy Program Update

School Board Update – May 2021

Data from June 2019-March 2021

Raw Cost Summary



Cost savings summary from June 2019-March 2021.
 Monthly breakdown comparing January 2020-March 2021.

Cost Avoidance Summary



Westfield Washington Schools, Indiana

Cost Avoidance

Cost Avoidance by Building

Billing Period between 201906 and 202103

	BATCC Cost	Actual Cost	Cost Avoidance	Cost Avoidance %
Westfield High School [WHS]	\$1,207,995	\$903,824	\$304,171	25.2%
Westfield Intermediate School [WIS]	\$414,038	\$327,656	\$86,383	20.9%
Westfield Middle School [WMS]	\$731,320	\$645,479	\$85,841	11.7%
Facilities Management Building [WWSFMB]	\$159,417	\$94,079	\$65,338	41.0%
Maple Glen Elementary School [MGES]	\$216,249	\$178,489	\$37,760	17.5%
Monon Trail Elementary School [MTES]	\$235,185	\$198,437	\$36,748	15.6%
Carey Ridge Elementary School [CRES]	\$325,222	\$291,389	\$33,834	10.4%
Oak Trace Elementary School [OTES]	\$292,046	\$261,629	\$30,418	10.4%
Transportation Center [TRANS]	\$113,541	\$90,011	\$23,529	20.7%
Shamrock Springs Elementary School [SSES]	\$299,295	\$277,392	\$21,903	7.3%
Washington Woods Elementary School [WWES]	\$258,946	\$238,717	\$20,229	7.8%
WHS New Community Stadium [WHSCS]	\$74,647	\$68,607	\$6,040	8.1%
Grounds Building [SDXO]	\$8,794	\$8,254	\$540	6.1%
Natorium [NAT]	\$28,052	\$28,052	\$0	0.0%
Administration Building [ADM]	\$13,420	\$14,514	(\$1,094)	-8.2%
Total	\$4,378,167	\$3,626,528	\$751,639	17.2%

Cost avoidance summary from June 2019 – March 2021



Summer Shutdown Preparation

Moisture Management

Cenergistic's proven moisture management plan is designed to protect buildings from moisture management issues while saving energy. The following strategies will be in place this summer in regards to managing humidity in unoccupied spaces.

- Monitoring critical spaces on a continuous basis using loggers and digital psychrometers
- Notification of building management when RH is greater than 60% for more than 24 hours
- Keeping cooling setpoints no lower than 74 degrees
- Making sure exhaust fans are only on when necessary and always off at night
- Setting dehumidification schedules with HVAC equipment for short periods during the hottest part of the day
- Establishing portable dehumidifiers in locations where humidity problems have a significant history.