

APS Solutions for Schools Quick Look

Schools are the foundation of our communities. We're here to help you manage your accounts and energy costs.

You've got enough to think about, so we make it simple to manage your APS account. From energy-saving solutions to ways to meet your sustainability goals, you have options. You'll even find many no- and low-cost resources for teachers and families. Below are just some of the ways we're here to help Arizona's K-12 schools.

Convenient ways to manage your account

My Account

- Access your account 24/7 at aps.com/myaccount.
- Review, download and compare your usage.
- · View billing history and make payments.

Alerts & Notifications

- Sign up for text or email alerts at aps.com/alerts.
- Get a notification when there is an outage in your area.
- Set a bill amount or usage threshold and be notified when you've reached it.

Mobile App

 Pay your bill on the go, monitor your usage and view or report outages.

Billing & Payment Options

- Never miss a payment with AutoPay and have a more predictable bill with Budget Billing.
- Choose a bill due date that works best for you with Preferred Due Date.
- Reduce clutter and view your bill online with Paperless.

Family bill assistance and classroom support

Teacher & Student Support

- The Supply My Class program awards \$500 to 500 qualifying teachers so they can purchase much needed supplies for their classroom.
- The APS Foundation supports programs that enhance academic achievement in STEM.

Options to manage your energy costs

Rebates

- Make equipment upgrades more affordable.
- See list of rebates on reverse side.

No-Cost & Low-Cost Energy Savings

- Visit aps.com/k12tips for tips you can start using today.
- Find webinars and in-person events to increase your energy IQ at aps.com/training.

Rate Plans

- Explore our time-of-use service plans with off-peak hours that align with school operations.
- See if you qualify for a monthly bill discount for schools.
- Purchase Green Choice energy to support your sustainability initiatives.

Advanced Rooftop Control (ARC) Pilot (pre-application required)

- Receive \$300/ton for retrofitting rooftop units with advanced controls and a new VSD.
- Earn \$75/ton when adding new outside air economizers with an ARC project.
- Receive \$0.25/sq ft when adding advanced controls with an ARC project.

Free Energy Assessments

- Receive a free energy assessment to identify energysaving opportunities and potential rebates.
- Participate in a 12-point inspection of your HVAC packaged and split units where the rebate will be paid directly to the contractor.

With so many options, every K-12 school has the opportunity to save energy and money.

► Pre-application required ◄

HVAC EQUIPMENT		
Equipment	Rebate	Bonus efficiency/ton
► Water-cooled chiller — 299 tons or less ◄	\$5.25/ton	
► Water-cooled chiller — 300 tons or more ◀	\$7.50/ton	See application
► Air-cooled chiller — 149 tons or less ◄	\$5.25/ton	See application
► Air-cooled chiller — 150 tons or more ◄	\$7.50/ton	
PTAC & PTHP	\$24/ton	\$10/ton
Ductless mini split	\$10/kBtu/h	N/A
HVAC EC fan motor	\$300/hp	N/A
HVAC quality install — phase 1	\$180/unit	N/A
HVAC quality install — phase 2 — duct seal	\$225/unit	\$15/ton
Computer Room Air Conditioner (CRAC)	\$45/kBtu/h	N/A
Ultrasonic humidification	\$450/kW	N/A

VARIABLE SPEED DRIVES (\$/hp)	
Chilled water pump	\$70
Condenser water pump	\$40
Domestic water pump	\$50
HVAC fan	\$70
Blower	\$70
Cooling tower fan	\$35
Chiller compressor	\$35
Process motor	\$35
Air compressor	\$70
Refrigeration compressor	\$50
Refrigeration fan	\$70
Pool pump	\$70
Other	\$50

REFRIGERATION	
Beverage machine controller	\$100/unit
Snack machine controller	\$50/unit
Reach-in cooler control	\$100/unit
Anti-sweat heater control	\$12/linear ft
Floating-head pressure control	\$20/ton
Strip curtains	\$5/linear ft
Automatic door closer	\$40/door
Evaporator EC fan motor	\$100/motor
Efficient condenser	\$20/ton
Efficient compressor	\$60/ton
Refrigerated case LED with motion sensor	\$30/lamp
Refrigerated case LED without motion sensor	\$25/lamp

MISCELLANEOUS	
CPM software	\$8/computer
Additional receiver for compressed air	\$20/hp
Zero loss condensate drain	\$230/drain
Heat pump water heater	\$200-\$250/unit
Shade screen	\$2/sq ft
High-performance window & glass door	\$0.50/sq ft
High frequency battery charger	\$275/charger
► Thermal energy storage HVAC ◀	\$30/ton-hour
► Thermal energy storage refrigerated/freezer space ◄	\$350/ton

STANDARD HVAC PACKAGED/ SPLIT AC & HP (\$/kBtu/h)		
Size	CEE tier	Rebate
Unitary air conditioner < 760 kBtu/h	Tier 1	\$2
	Tier 2	\$3
	Advanced tier	\$4
Unitary heat pump < 760 kBtu/h	Tier 1	\$2
	Tier 2	\$3
► Units ≥ 760 kBtu/h ◀	Custom rebate	

HVAC CONTROLS	
Programmable thermostat	\$20/thermostat
Smart thermostat	\$60/thermostat
Networked thermostat	\$195/thermostat
CO2 sensor	\$200/sensor
Air-side economizer	\$50/ton
Cool control	\$70/device

LIMITED TIME OFFER HVAC PACKAGED OR SPLIT AC & HP* (\$/kBtu/h)

Size	Tier 1		Tier 2		AC Advanced
0.00	AC	HP	AC	HP	Tier
Single phase < 65 kBtu/h	\$8	\$8	\$14	\$14	\$26
Three phase < 65 kBtu/h	\$9	\$7	\$9	\$8.50	\$13
Three phase ≥ 65 kBtu/h/ < 135 kBtu/h	\$9	\$7	\$9	\$7.50	\$13
Three phase ≥ 135 kBtu/h / < 240 kBtu/h	\$9	\$7.50	\$9	\$12	\$13
Three phase ≥ 240 kBtu/h/ ≤ 760 kBtu/h	\$9	\$7.50	\$9	\$14	\$13

*Limited Time Offer HVAC Packaged/Split AC & HP measure rebates are available to assist with the replacement of failed/failing units. Contact the Solutions for Business program team for details on this limited time offer.

Cap of \$10,000 per unit

WATER SOURCE HEAT PUMPS (\$/KBLU/II)		
Size	Tier 1	Tier 2
WSHP water to air < 17 kBtu/h	\$2	\$3
WSHP water to air ≥17 kBtu/h & < 65 kBtu/h	\$2	\$3
WSHP water to air ≥ 65 kBtu/h & < 135 kBtu/h	\$2	\$3
WSHP water to water < 135 kBtu/h	\$2	\$3

► ENERGY MANAGEMENT SYSTEMS ¬		
Replacing pneumatic/	Tier 1	\$0.20/sq ft
non-programmable thermostat	Tier 2	\$0.30/sq ft
Replacing digital EMS/	Tier 1	\$0.10/sq ft
programmable thermostat	Tier 2	\$0.20/sq ft

LIGHTING CONTROLS	
► Lighting EMS ◀	\$0.10/sq ft
Demand response lighting control	\$0.10/sq ft
Occupancy sensor	\$20/sensor

LIGHTING RETROFIT*	
Linear LED: 2-ft, 3-ft, 4-ft, 8-ft	\$3/lamp
LED non-reflector bulb	\$2.25/lamp
LED reflector bulb	\$6/lamp
LED MR-16	\$6/lamp
LED exit sign	\$15/sign
Smart screw-in LED	\$6/bulb
Flat panel 2x2, 2x4 LED	\$15/fixture
Regular to smart 2x2, 2x4 LED	\$5/fixture
Fluorescent to smart 2x2, 2x4 LED	\$20/fixture
Interior high bay to LED ≤100W	\$20/fixture
Interior high bay to LED > 100W, < 200W	\$25/fixture
Interior high bay to LED ≥ 200W	\$45/fixture
Outdoor LED ≤ 50W	\$20/fixture
Outdoor LED > 50W, < 300W	\$35/fixture
Outdoor LED ≥ 300W	\$50/fixture
Delamping T8: 2-ft, 3-ft	\$2.50/lamp removed
Delamping T8: 4-ft, 8-ft	\$5/lamp removed

^{*}Integral lamp or fixture must appear on ENERGY STAR* Qualified Products List or other lists for Option A. If not, reference Option B in specifications sheet.

► TECHNICAL ASSISTANCE ◄		
New construction energy modeling	50% of cost, up to \$10,000	
ENERGY STAR® benchmarking	50% of cost, up to \$250/ facility	
Energy study	50% of cost, up to \$5,000, implementation required for full payment	
Retro- commissioning study	\$0.02/kWh annual savings, plus \$0.18/kWh for Summer peak hours (June-September, weekdays, 3 p.m 8 p.m.), up to 75% of the cost or \$100,000	

► CUSTOM MEASURES ◄

\$0.02/kWh annual savings, plus \$0.18/kWh for Summer peak hours (June-September, weekdays, 3 p.m.-8 p.m.), up to 75% of the cost

ENERGY INFORMATION SERVICES

100% of setup costs, up to \$12,000

NEW CONSTRUCTION	
► Whole building ◀	\$0.02/kWh annual savings, plus \$0.18/kWh for Summer peak hours (June-September, weekdays, 3 p.m8 p.m.), up to 75% of the cost
Lighting power density	\$0.35/watt reduced