

LWPTSA Sustainability Committee

Energy Conservation

December 2, 2025



Land Acknowledgement

- The board of directors of Lake Washington PTSA Council acknowledges that the school district in which our council and our member PTA and PTSA units operate is on the Indigenous Land of the Coast Salish Peoples, who have reserved treaty rights on this land, including the Duwamish (dx^wdəwʔabš) and the Snoqualmie Indian Tribe (sduk^walbix^w). We thank these caretakers of this land who have lived here since time immemorial. We continue to commit to providing the best possible support for all children of native descent who attend our schools—as part of our ongoing PTA mission to advocate for the health, well-being and education of every child.

Agenda

- Introductions
- Quiz
- Historical Data
- Educator Resources
- Educational Tour
- Resources
- Next Session



Introduction & Today's Question

Can you share a favorite low- impact or green gift you've given or received – something that reduced waste but still felt meaningful?



King County Green Schools Program



Reduce



Reuse



Recycle



Rethink

Energy Conservation



King County

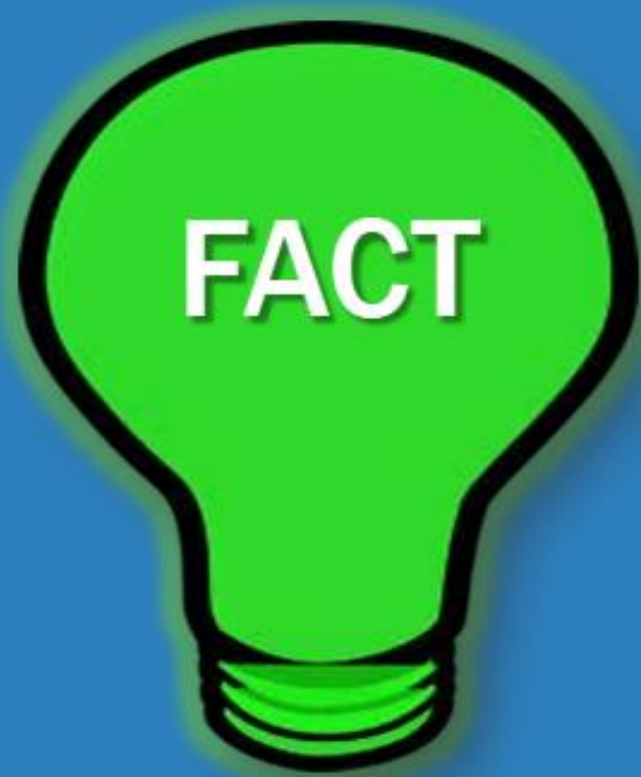
Department of
Natural Resources and Parks
Solid Waste Division

Waste
Prevention

Resource
Recovery

Waste
Disposal

Why we conserve energy ...



or



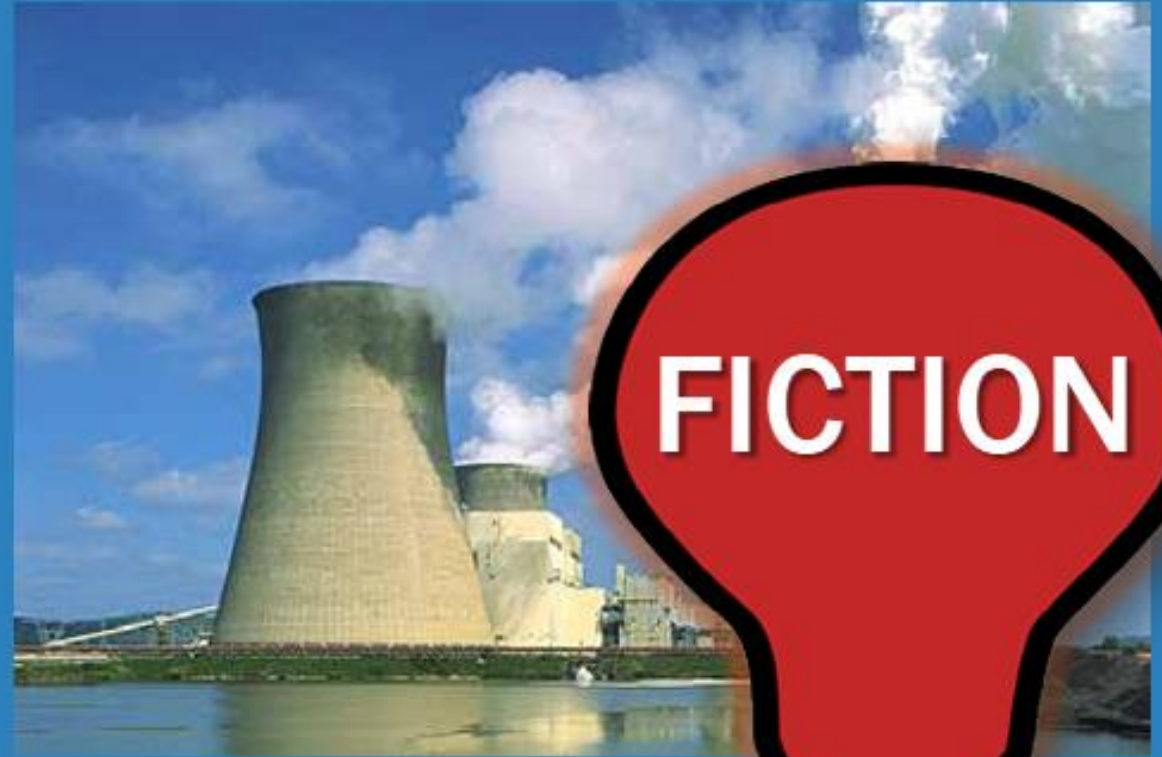
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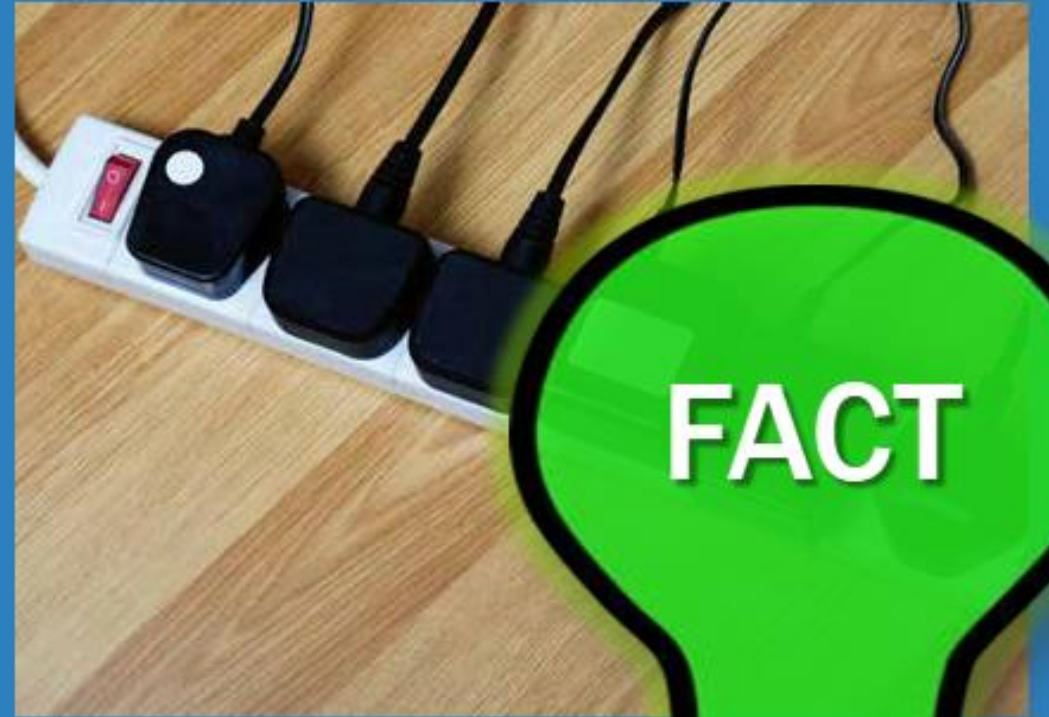
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Many idle electronics -
TVs, game consoles, cell
phone chargers,
microwaves – use energy
even when switched off.



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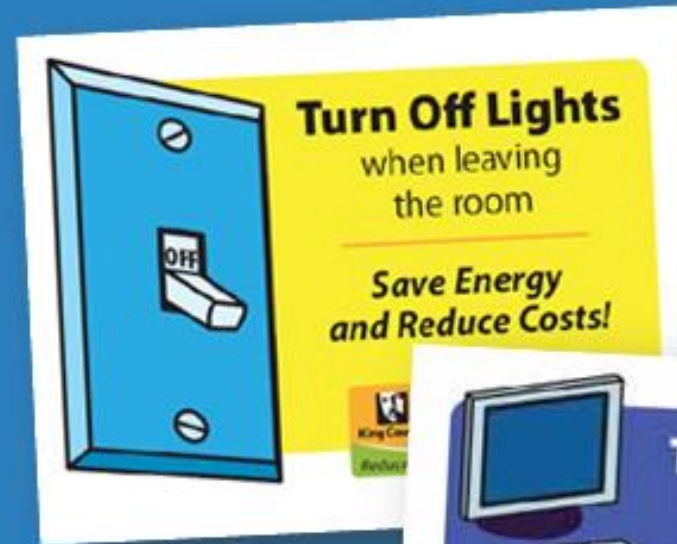
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How can we conserve energy at school and at home?

Conserving Energy

Post signs on or near light switches and electronic equipment to remind staff and students to conserve energy.



Conserving Energy

Regularly share an energy conservation fact, tip, or practice via:

- Morning announcements
- Staff meetings
- School assemblies



Sample Announcements about Conserving Energy

Share these announcements over the school's PA system, and at assemblies, in the lunchroom, and in classrooms. During a one-week campaign, one announcement can be shared each day. Or schools may use the announcements periodically throughout the school year and place them in school newsletters.

See the [Energy Conservation Resources](#) page for information and links about school energy assistance, energy calculators, and educational resources.

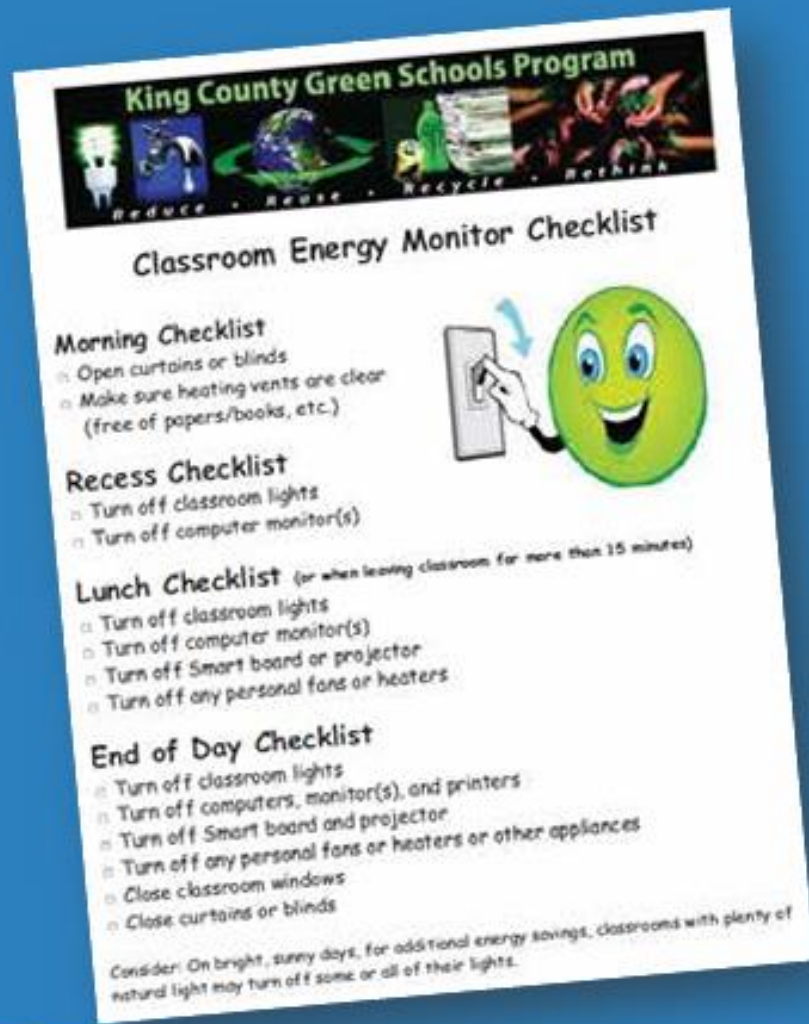
Monday

 School (*insert name of school*) conserves energy! Conserving energy means using energy when we need it and not using it when we don't. Paying attention to the energy we use saves money and protects our environment.

- Look for new signs near your classroom light switches reminding you to turn off the lights when not in use.
- Keep lights off in unoccupied rooms.
- If each of us takes a few minutes to reduce energy waste, the savings will add up.

Thank you for being an energy saver!

Conserving Energy



Form an energy patrol team to spot check areas of the school for energy conservation practices.

Conserving Energy

Take a pledge to
conserve energy at home
and at school.

King County Green Schools Program

Reduce • Reuse • Recycle • Rethink

Energy Conservation Pledge for Students

Commit to at least three activities and return this signed pledge to your teacher.

Conserving energy saves our natural resources and protects habitats. I pledge to conserve energy in my school.

I will:

- Work with my teacher to turn off lights when we leave the room.
- Help my teacher remember to use daylight by opening window blinds and leaving lights off when enough natural light is available.
- Help my teacher close window blinds at the end of the day to keep heat in the room.
- Keep windows and doors closed when the heat or air conditioning is on.
- Keep furniture, books and other materials off of and away from heating vents.
- Turn off computer monitors, overhead projectors, TVs and other electrical equipment when they are not in use.
- Join an "energy patrol" at school. (An energy patrol is a group of students who spot check areas of the school for energy conservation practices.)
- Teach one other person why it is important to conserve energy.
- Share with my family a few ways to conserve energy at home, such as turning off lights when we leave a room or shutting down the computer at night.

Student Signature: _____ Date: _____

Teacher Signature: _____ Date: _____

 **King County**
Department of
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Solid Waste Division

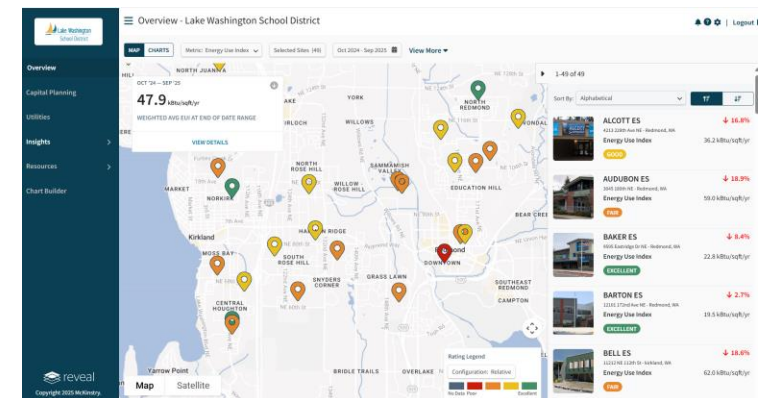
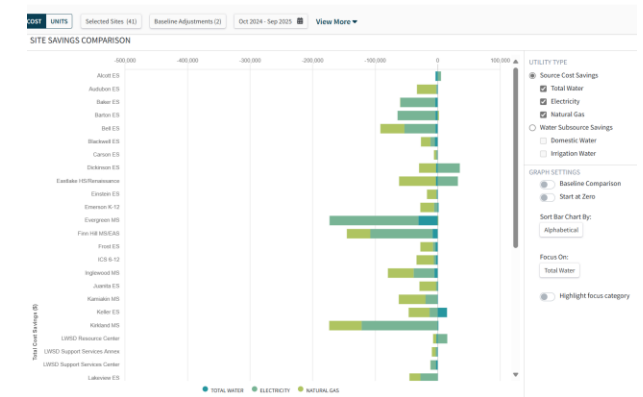
Historical Data

- Infocenter
- PowerEd Performance Dashboard
- Requests for support should be limited to school green team activities.

[Login to the PowerEd Performance Dashboard](#)

Username: lwdsustain@lwsd.org

Password: Lwsd#414





School Activities



Educator Resources

National Energy Education Development Project

- <https://www.need.org/educators/curriculum-resources/>

Energy Curriculum by Topic

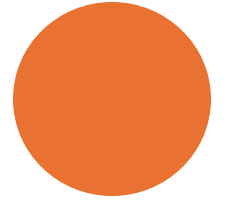


Energy Curriculum by Grade Level



Facility Tour

- Snoqualmie Falls Hydroelectric Museum
- <https://youtu.be/GsJFjMx7raA>
- **Days and Hours:** Wed - Sun 10 a.m. - 5 p.m. Memorial Day through Labor Day
- **Address:** SE 69th Place, Snoqualmie, Wash 98065 [Map It](#)
- **Parking:** Parking for the museum is limited. Park in the museum parking lot and follow the striped pedestrian path to the museum. ADA parking is available next to the museum.
- **For more information:** [425-831-4445](tel:425-831-4445)



Facility Tours

- Wild Horse Wind and Solar Facility and Renewable Energy Center
- **The visitor center (Renewable Energy Center) is open April-October 31st, 9:00-5:00pm**



PSE

- Electric School buses do double duty as power sources in innovative PSE partnership.
- Snoqualmie valley & Olympia School District.
- Installing Vehicle-to-Grid (V2G) bidirectional DC Fast Chargers at the participating district bus depots, connecting them to its Virtual Power Plant system.
- Operational in time for the start of the 2025-2026 school year.



Grant Opportunities

- **Education Grants** – Washington Native Plant Society, between \$500 - \$2000, Deadline 03/01/2026.
- **Micro Grants for Environmental Projects**
Youth led Environmental Initiatives open for youth 13-22.
- **Youth Garden Grant**- Deadline Dec 12, 2025
- **Vision Zero for Youth** – Deadline Dec 15, 2025



Share your stories

Help the District know about
the work you are doing

Hannah Ljunggren

Associate Director of Sustainability
and Resource Conservation

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425-936-1482



Provide feedback!

The District will soon be
sharing a draft version of our
Plan and Roadmap. Your
feedback will be crucial



Reach out

I am always excited to connect,
hear your ideas, and provide
resources

Next Session

- Zoom Meeting
- Jan 6th (7 pm- 8:30)
- Agenda: Water Conservation
- Whatsapp Group
- Social



Scan QR Code Facebook

