
Green Business Certification

— Empire Elementary School —
Green Biz Kids Team



**NV | GREEN
BUSINESS
NETWORK**



**PROJECT
RECHARGE**

Powered by:
 **envirolut**



How It Started

We filled out an application and went through an interview to be selected as part of the Green Biz Kids Team.

Congratulations!

You have been selected to be a member of Empire Elementary School's



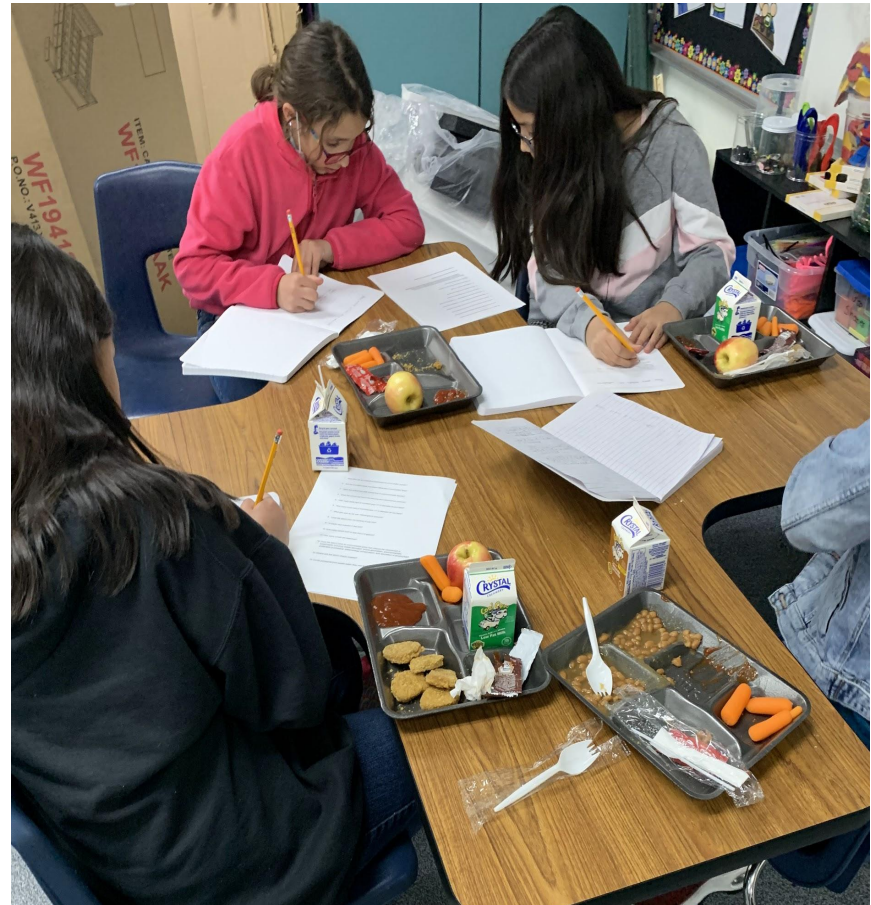
Kids Team

You are now a valued member of this team because of your understanding of the importance of sustainability. You will help lead our school to become a more environmentally friendly community using your ideas and opinions.



Meetings

We met several times throughout the year during lunch to work on the Green Business Certification.



Core Measures

We went through the core measures of becoming a Green Business and did an audit of our school to see what we were already doing, what we could change, and what we needed additional support with.

CORE MEASURES

YES NO N/A

2 of 3 required measures completed

1. Set computer and laptop monitor settings to turn off after 10 minutes of inactivity and go into a sleep mode after 15 minutes of inactivity.

HELP

> How many CPUs have power management software enabled?

> How many desktop monitors have power management software enabled?

> How many laptops have power management software enabled?

Add a note

Upload

2. Complete regularly scheduled maintenance on your HVAC (heating, ventilation and air conditioning) and refrigeration systems at least twice a year. This includes: cleaning or replacing filters, addressing leaks, checking condenser and evaporator coils, and maintaining proper function of economizers (found in AC/package units).

HELP

Add a note

Upload

3. Insulate all exposed hot water pipes as well as refrigeration system cold suction lines in unconditioned spaces (i.e. garage or outdoors). This measure is required for pipes carrying water out of the hot water heaters and for pipes coming in and out of AC units.

HELP

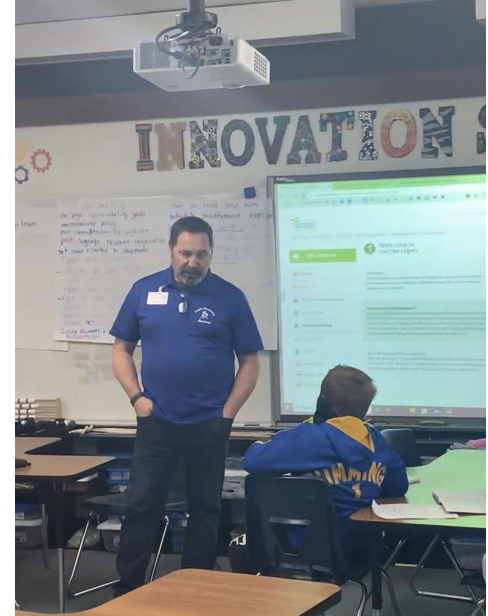
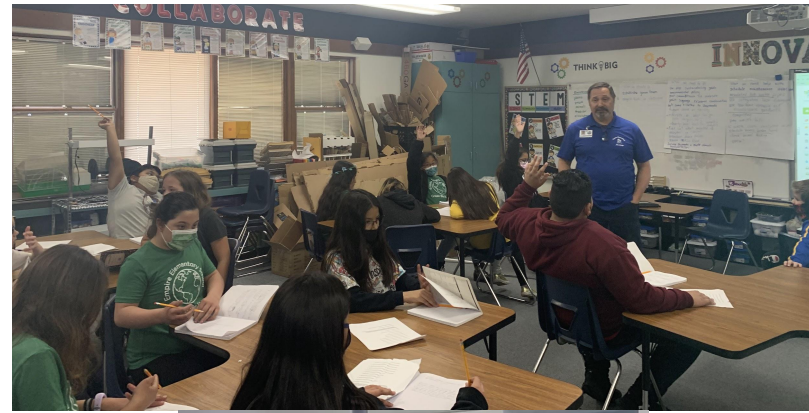
GREEN TIP

Written Guide for Insulating Water Pipes

How to insulate your hot water pipes / Short How-To Video For Air Conditioning Lines

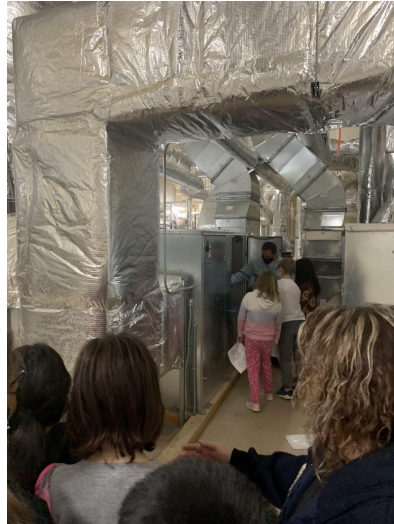
Getting More Information

We met with the school district's Director of Operations and Sustainability to get some of our questions answered.



Facility Tour

He even took us on a tour of our school, behind the scenes so we could see how things worked.



Recycling

We also met with Vanessa from Envirolution to learn more about how Waste Management runs their recycling program.



Green Certification

After our audit, we could see what we were already doing in Tier 1 and Tier 2.

Energy	Core measures	Elective measures	Status
Checklist	2/6 <div><div></div></div>	0/1 <div><div></div></div>	>> In Process
Pollution Prevention	Core measures	Elective measures	Status
Checklist	1/3 <div><div></div></div>	0/0 <div><div></div></div>	>> In Process
Transportation	Core measures	Elective measures	Status
Checklist	0/1 <div><div></div></div>	0/1 <div><div></div></div>	○ Not Started
Water	Core measures	Elective measures	Status
Checklist	4/5 <div><div></div></div>	3/3 <div><div></div></div>	>> In Process

General	Core measures	Elective measures	Status
Checklist	0/2 <div><div></div></div>	1/2 <div><div></div></div>	>> In Process
Solid Waste	Core measures	Elective measures	Status
Checklist	1/7 <div><div></div></div>	0/5 <div><div></div></div>	>> In Process
Wastewater	Core measures	Elective measures	Status
Checklist	3/3 <div><div></div></div>	0/0 <div><div></div></div>	✔ Completed

Taking Action

This helped us come up with our action plan on things we could start doing now.

We worked as graphic design artists to design signs that we could post around our school to help educate our staff, students and visitors on ways to be more sustainable.

We are hoping to have these signs professionally made so they will last.

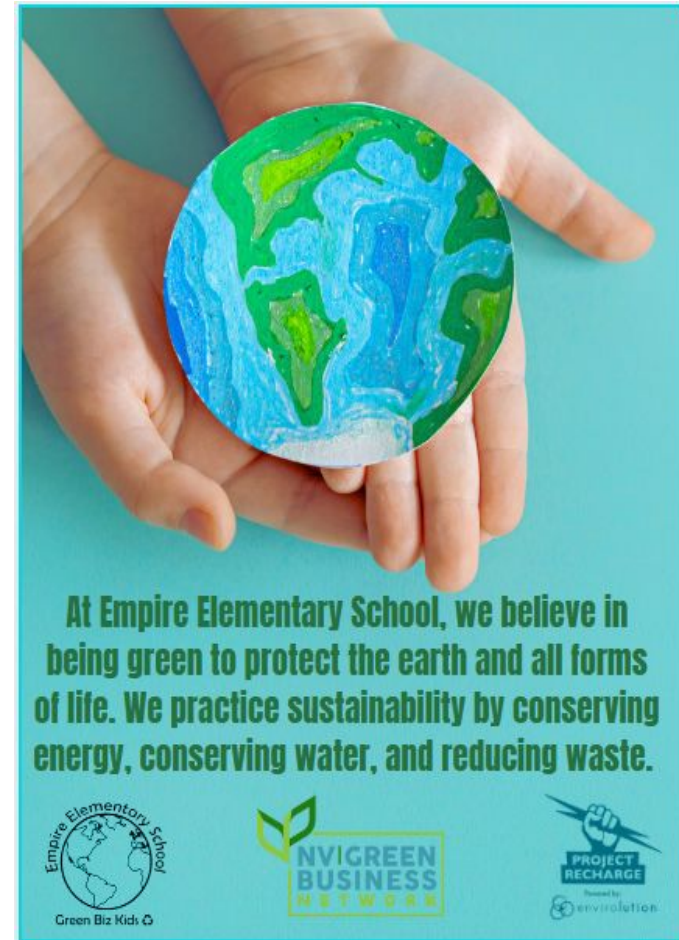


Empire's Dedication to Sustainability

We collaborated to come up with our mission statement about our school's dedication to sustainability.

We created this sign to post at our entrance and each wing of our school building.

We would like 5 of these signs made 22" wide x 24" long.



Ways To Be Sustainable.

We would like 5 of these signs made 15" wide x 24" long to educate people on ways to be more sustainable.

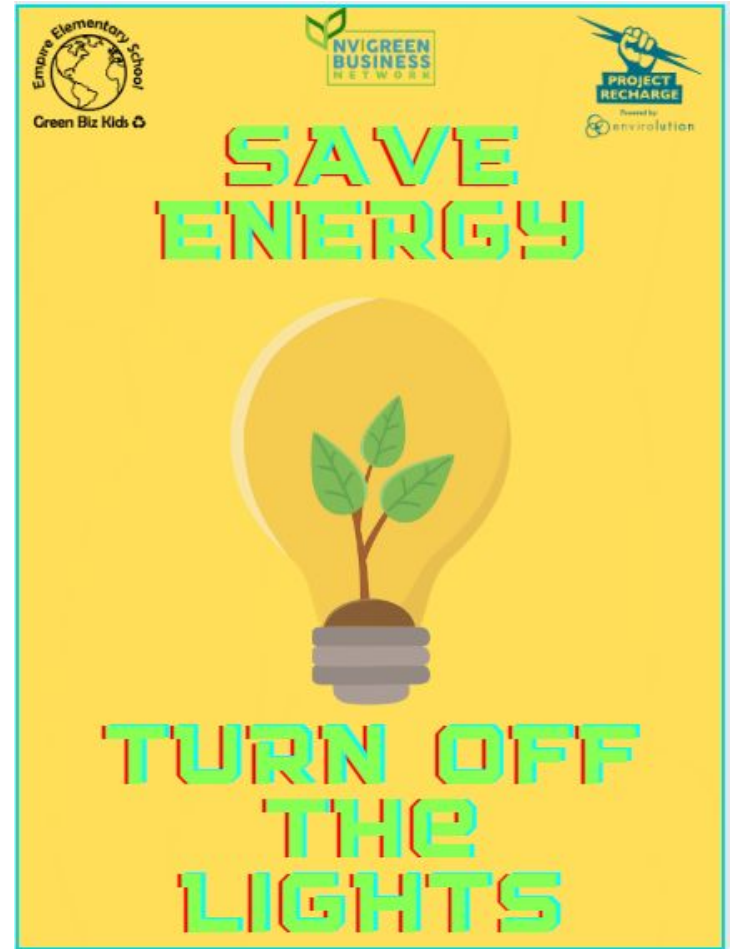


Conserving Energy

We believe we should conserve energy by:

- Turning off the lights
- Unplugging all appliances if possible
- Using natural light whenever possible

We would like 50 many of these signs 4" X 3" to place next to all the light switches in our building.

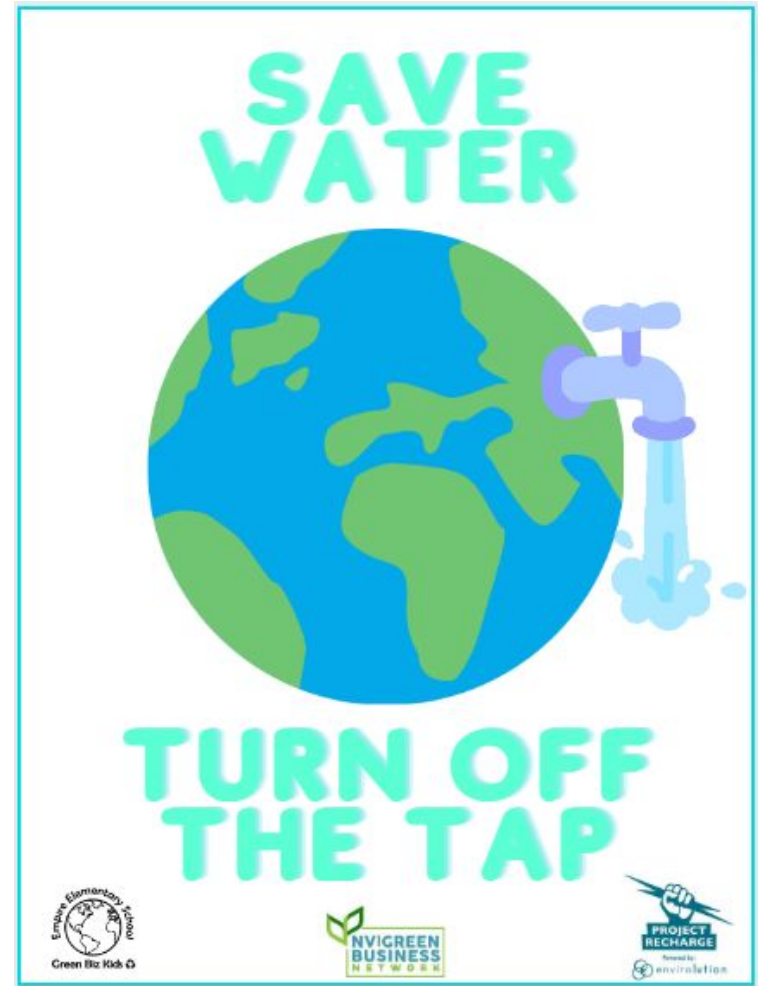


Conserving Water

We would like Save Water signs made to help us conserve water. These signs will remind people to turn off the tap and save water.



We would like 45 signs 8.5" x 11" to place by all sinks in our building.



Using the 4 Rs

We believe in reducing waste by:

- Reducing the waste we already have
- Reusing items when we can
- Recycling correctly
- Refusing non sustainable items when we can

We would like 45 of these signs 8.5" wide x 11" long to place around our school.



Next Steps

Our work is not done. We are hoping to continue our work next year.

- We want to create a PSA to educate our community on recycling.
- We would like to start a share table so we don't waste as much food.
- We would also like to start composting for our garden.

Thank you for taking the time to listening!



Green Biz Kids Team



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