

PROUD TRADITIONS, EXCITING FUTURES

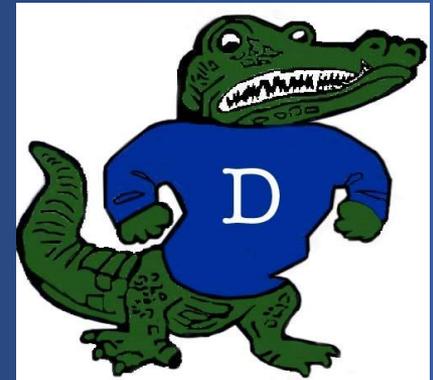
DICKINSON

INDEPENDENT SCHOOL DISTRICT

Dickinson ISD Energy Conservation Program 2023-2024



Jeff Pulkinen
Director of Energy Management
Aaron Whitener
Asst. Director of Energy Management



Dickinson ISD Energy Management

Every Dollar saved on
Energy is a Dollar saved
for Education.



Electric Bill/Cost

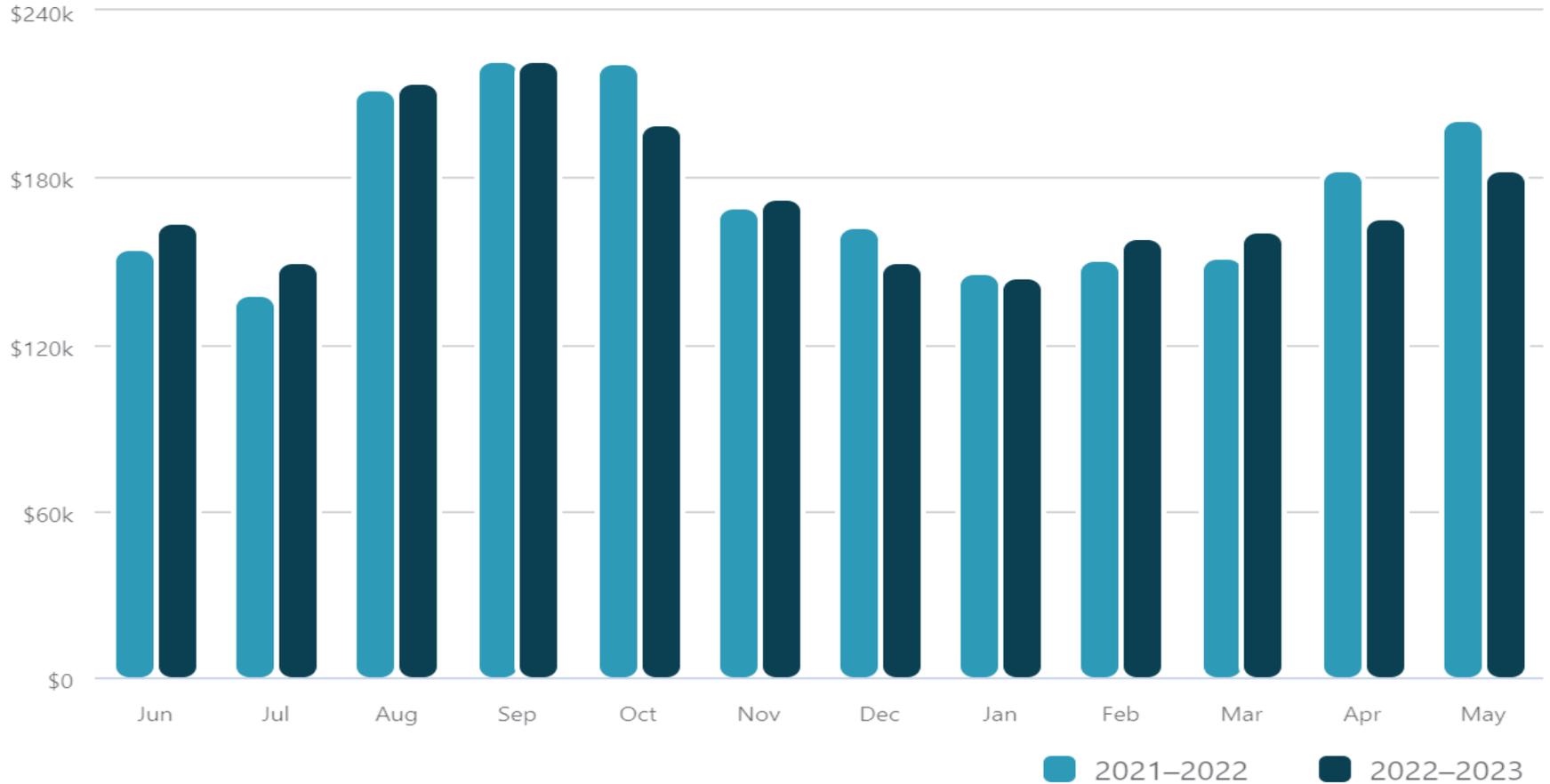
Payments and Adjustments

Previous Balance.....	\$226,121.01
Payments and Adjustments.....	-\$226,121.01
Account Summary (31 Accounts)	
Total Current Charges.....	\$234,291.65
Total Due Amount.....	\$234,291.65

Example - September Electric Bill

Comparison of Yearly Electric Bills

Monthly Cost



District Use and Cost per Sqft Comparison

Campus	Floor Area (Sqft)	Cost/Sqft	Use/Sqft (KBTU)
DHS 9th Grade	75,309	\$0.89	20.5
Bay Colony ES	101,235	\$0.93	24.5
Kranz JH	248,000	\$0.85	24.9
Lobit	219,000	\$0.88	27.3
Silbernagel ES	96,770	\$1.10	27.9
San Leon ES	102,700	\$0.92	28.8
Calder Road	103,073	\$1.22	31.1
Hughes Road ES	94,260	\$1.24	31.3
KE Little ES	92,595	\$0.93	31.5
Dickinson High	512,252	\$1.01	32.3
Dunbar MS	112,860	\$0.93	33.2
McAdams JH	230,000	\$1.03	33.7
Barber MS	110,401	\$1.06	37.5
DCC/DALC	29,740	\$1.11	38.3
District Avg.		\$1.03	30.7

Energy Program Savings September 2011 - Current

➤ **Savings to date:**

\$10,900,000 +

➤ **Cost and Usage:**

30.5% / 33.7% reduction

**What are we asking you to do?
Lets work together!**

Follow all shutdown checklists:

**Daily, Thanksgiving, Christmas, Spring
Break, Summer and Emergency Shutdowns**

**Help reinforce the Energy
Conservation Culture in Dickinson ISD**

END-OF-DAY SHUTDOWN CHECKLIST
Classroom/Office

- Close your window blinds (turn adjustment rod counter clockwise)
- Turn your projector OFF
- Turn your document camera OFF
- Turn your "Teacher Computer" OFF (select shutdown/power off)
- Turn your "Student" computers OFF (select shutdown/power off)
- Turn your monitor button(s) off (the light on the button should be off)
- Turn computer speakers OFF (If equipped with an off feature)
- Turn all printers, scanners, and other unnecessary equipment OFF
- Portable buildings – Push "run program" for programmable thermostats.
Regular thermostats - Set the thermostat to 83(cooling)
or 55(heating)
- Turn OFF all TV's
- Turn all lights OFF
- Shut your door
- Computer labs – Shutdown ALL computers and monitors at the end of the day.

During the School day:

- Turn classroom and office lights off when you leave the room and it is empty.
- Turn your projector off if you will not be using it for a long period of time. Ex. 30 minutes or longer.

Energy Audits



Great Job!

Thank you for having everything turned off when this room/office was not occupied.

Your help is greatly appreciated!!!

Fill this form out and return it to the Energy Department through interoffice mail. You will be entered into our Energy Program award drawing.

Name: _____

Campus: _____

Jeff Pulkinen – Director of Energy Management
Aaron Whitener – Asst. Director of Energy Management
Phone: Ext. 6044 or Ext. 6106
Facility Services



OOPS!

When we stopped by your room/office, we discovered that you accidentally left on your:

- Lights
- Teacher Computer/Tablet
- Student Computer
- Projectors
- Document Camera
- Unauthorized Personal Appliance
- Other

Jeff Pulkinen – Director of Energy Management
Aaron Whitener – Asst. Director of Energy Management
Phone: Ext. 6044 or Ext. 6106
Facility Services

PROUD TRADITIONS, EXCITING FUTURES

DICKINSON
INDEPENDENT SCHOOL DISTRICT

DISD does not allow Personal Appliances in classrooms or offices

Please do not bring the following:

Coffee Pots/Keurigs	Space Heaters
Microwaves	Air Purifiers
Hot Plates	Mini Refrigerators
Lamps	Fans
Toasters	Lava Lamps
Personal Printers/Tech. Devices	String Lights (Battery Powered Only)
Plug-in scent devices (Scentsy, Glade Plug-in, Essential Oil Diffusers)	
Aerosol Sprays (ex. Lysol)	Personal Furniture
Rugs	

Appliance Request Form

Please fill out request form, print and turn in to your principle to be signed. Type your name so we can read the name and location.

The form is located on the Dickinson ISD website under... Departments – Energy Management – Appliance Request Form.

The screenshot shows the Dickinson ISD website. At the top left is the logo for Dickinson Independent School District. To the right is a search bar and social media icons for Facebook, Instagram, Twitter, and YouTube. Below the logo is a navigation menu with the following items: Administration, Board of Trustees, Calendars, Campuses, Departments (circled in red), Employment, Public Information, and School Safety. On the left side, there is a 'Quicklinks' section with a list of links: Energy Management Home, Utility Information, Energy Conservation Policy, Energy Conservation Guidelines, DISD Energy Data (with a plus sign), Energy Excellence Awards, Energy Audit Contest, DISD Energy Update, Appliance Request Form (circled in red), and District Facilities Energy Map. The main content area features a large banner image of a modern school building with the text 'DICKINSON ISD ENERGY MANAGEMENT' overlaid. Below the banner is a paragraph of text describing the energy management program.

DICKINSON
INDEPENDENT SCHOOL DISTRICT

Administration Board of Trustees Calendars Campuses **Departments** Employment Public Information School Safety

Quicklinks

- Energy Management Home
- Utility Information
- Energy Conservation Policy
- Energy Conservation Guidelines
- DISD Energy Data +
- Energy Excellence Awards
- Energy Audit Contest
- DISD Energy Update
- Appliance Request Form**
- District Facilities Energy Map

DICKINSON ISD
ENERGY MANAGEMENT

The DISD Energy Management program began in June 2011. The Dickinson ISD Board of Trustees implemented a focused effort to reduce our electricity, natural gas and water usage thus saving valuable educational dollars. It is through the hard work of all stake holders in our district including teachers, administrators, custodial, maintenance and operations, food and nutrition, transportation staffs and students that we have been and continue to be successful in reducing our utility usage, improving our environment and saving money.

DISD Energy Excellence Awards
2022-2023 Winners

Elementary School of the Year
San Leon Elementary

Middle School of the Year
Lobit Middle School

Secondary School of the Year
Kranz Junior High



Dickinson ISD

Energy Conservation Program

2023-2024

