It's a hot day in Texas...

It's boiling out here, Ann!

You got that right!

Hey, Tex, why don't we go get some—

Ice cream!
Hello, sir!
Two chocolate ice creams, please!

I'm sorry, all our ice cream was...we're out of...ah geez.

What happened?

It was...the Wasters Gang!

They came in my store,
took all of my chocolate ice cream,

and then they left all the freezers open!

It's the meanest gang in Texas!
We’ve been trying to track them down for weeks, but no luck.

This sounds like a job for...

The Watt Watchers!

Don’t worry, sir!

We’ll find them and bring them to justice!

Oh, thank you!

Let’s go!

Alright! Let’s wrangle these varmints!

How do we do that?

Well, if they’re the wasters, we should look for wasted energy!
HMM... Y’know? There’s no school today,
but I sure do see a lot of lights on over at the school.

And someone’s been throwing all those cans in the garbage instead of recycling them!
Let’s check it out.

This place is totally empty! All these lights are on for no good reason!

Shh! You hear that? Running water.

SSSSS

SSSSS
I’LL GET THE FAUCET, YOU GO GET HIM!

You got it!

Dag nabbit! I lost him again!

Maybe you haven’t.

There’s a light on in that classroom!
Let’s get ‘im!

Darn! They found me again!

I gotta get outta here!

He’s headed for that barn!

Maybe that’s their secret hideout!

Meanwhile, in the Wasters’ secret barn hideout...

Gee, boss, it sure is hot in this outlaw getup!

Ah, just crank up the A/C and eat some more stolen ice cream!
Boss! They found us!

WHAM!

Hah! Who could possibly find—

Uh-oh.

Howdy.

Y'all are in some big trouble.

Not only did you steal, but you're wasting so much energy!

Lights, water, air conditioning, and all that stuff takes a lot of energy to keep going!
Wasting energy costs a lot of money!

And more importantly, it hurts the environment!

When you waste energy, you hurt Texas!

You haven't seen the last of the wasters!

Maybe.

But we'll keep coming after you.

Because Texas is too good to waste.
Kindergarten Energy Activities
Here are three good reasons to save energy!

**First**, saving **energy** means saving **money**. We **pay** to **heat** and cool our homes and schools. The **more** energy we waste, the more money we **waste**. So, wasting energy is just like burning a stack of money.

- **first**
- **energy**
- **money**
- **pay**
- **heat**
- **more**
- **waste**

The **second** reason we should all save energy is to **protect** the **Earth** and keep our **air** and **water** clean. The less energy we use, the better off our land, air and water will be.

So, by **saving** energy, you’ll be helping to make our homes and schools healthier.

- **second**
- **protect**
- **earth**
- **water**
- **clean**
- **saving**

**Third**, our energy, like **oil**, won’t last forever. When it is used up it, cannot be made again. So all of us must be **careful** to make sure that our **fuel supply** lasts **longer**.

Not wasting energy is a good way to protect our **Earth**.

- **third**
- **oil**
- **careful**
- **fuel**
- **supply**
- **longer**

---

**MONEYC**
**OMYFP**
**RTDILA**
**ENERGY**
**XWASTE**
**HEATQZ**

**PROTECT**
**EARTHLD**
**XTWATER**
**PAIRDAL**
**BSAVING**
**SECONDV**

**LONGERF**
**TXOILJU**
**KOFBDAE**
**CAREFUL**
**MSUPPLY**
**THIRDZV**
Color these pictures—they all use energy from the Sun to grow!
Energy Saving Habits

Cut the cards and sort them into 2 groups. One group uses more energy than the other group.
First Grade
Energy Activities
An Energy Fact For You

Solve the problems and find out an energy fact. Write the word for each answer on the line under each problem.

11 = using 5 = and 8 = help
7 = less 10 = electricity 9 = prevent
12 = money 13 = pollution 4 = save
6 = will

5+6=______ 2+5=______ 7+3=______

1+5=______ 2+2=______ 9+3=______ 3+2=______

4+4=______ 6+3=______ 7+6=______
Here’s a secret message from the Watt Watchers!

Read this secret message from the Watt Watchers by filling in the missing vowels A, E, I, O, or U in the words below:

EL_CTR_C_TY _S PROD_C_D IN P_W_R PL_NTS _ND S_NT T_ _UR H_MES THR__GH W_RES. _L_CTR_C_TY L_GHTS _P O_R H_MES!

Generation  Transmission  Distribution  Home
How Does Electricity Get To Your Home?
(cut out circles)
Second Grade Energy Activities
Can you find all of these energy words?

conserve
electricity
energy
environment
fuelcell
hydropower
pollute
solar
waste
water
wind
work

Can you find all of these energy words?
What is Energy?

Unscramble the words below. On a separate sheet of paper, write a complete sentence using each word. You may use more than one vocabulary word in your sentence.

EGRENY

ARLSO

IDWN

ROWK

TAREW

PEROWDROHY

TRICELECTIY

SERNOCEV

LECUFLEL

IRONVENTENM

LOPTULE
Directions: Draw one line under the simple subject and two lines under the verb in each of the following sentences. Example: Energy is the ability to do work.

1. Electric power serves every modern home.
2. Many appliances work on their own because of electricity.
3. The supply of electricity seems endless to us.
4. Our lives would be very difficult without electricity.
5. All of us expect uninterrupted electric service.
6. Electric energy is made by people and machines.
7. The power plant changes fuel into electric energy.
8. The people in charge of a plant watch the equipment carefully.
9. A power station produces a vast amount of electric current.
10. The generator is the heart of electric service.
11. Most generators are driven by a great steam turbine.
12. Energy is conducted from the generator to a distribution system.
13. Power lines carry the electric current to our home.
14. The wires in our homes distribute it for our many uses.
15. Some new homes are equipped with their own power source.
16. Some new homes use solar energy for power.
17. Special roof panels convert the sun’s energy into electric power.
18. These roof panels are made of photovoltaic cells.
20. Wind turbines can drive electric generators.
An Energy Fact Tip You

How can you help the Watt Watchers save energy? Solve the problems and find out. Write the word for each answer on the line under each problem.

33 = turned 25 = off 87 = be
31 = is 79 = television 88 = the
59 = sure 99 = it 78 = watching
41 = when 108 = nobody

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