



JOINING

the

WATT SQUAD

**The Adventures of
Savvy and Squander**

Georgia Power is excited to introduce a storybook created to teach your child about the exciting world of energy efficiency and using energy wisely. These concepts are brought to life through Learning Power characters Dr. E, Savvy and Squander as they attend summer camp where saving energy is a big adventure.

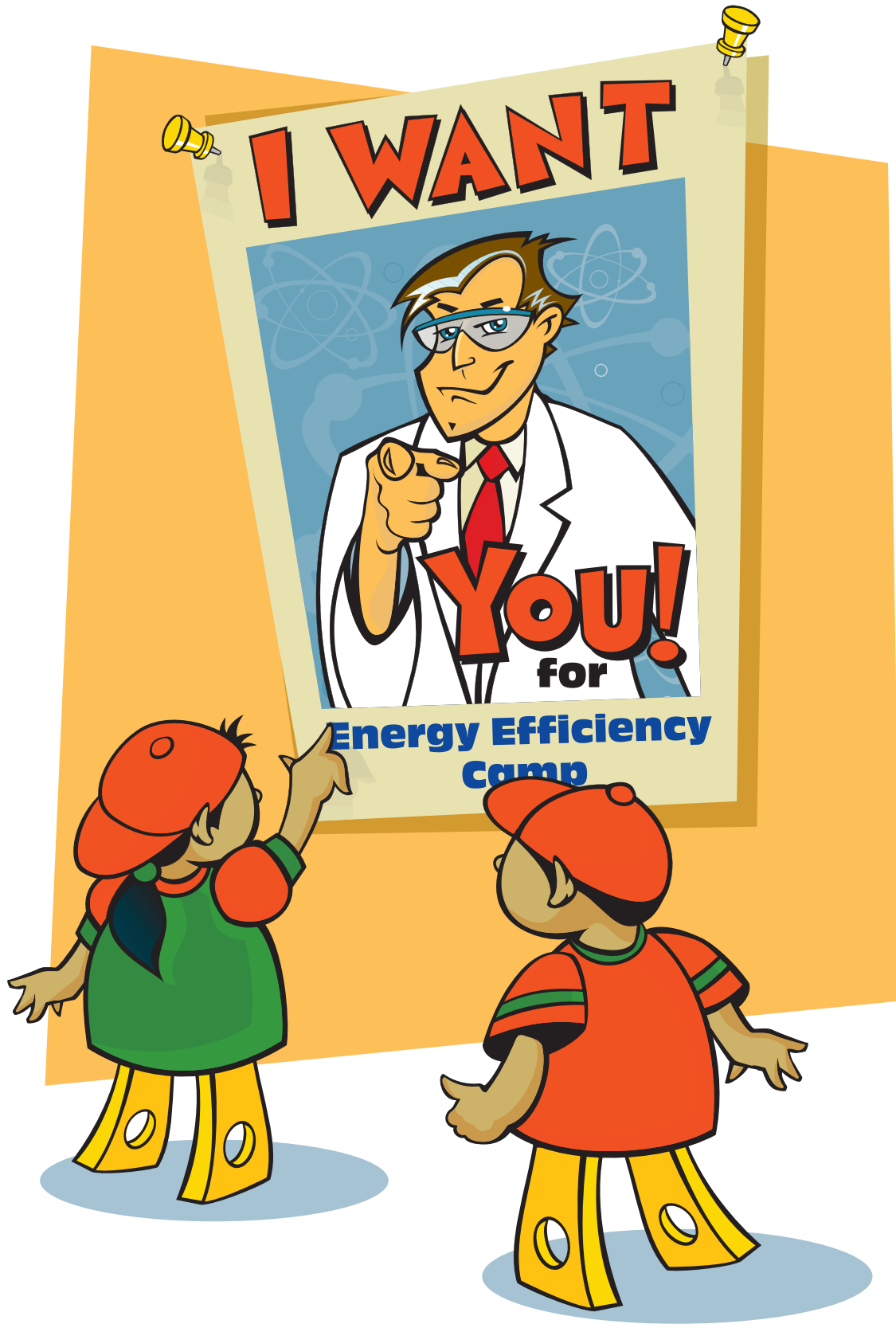
We hope this book helps enhance your child's understanding and comprehension of this important topic. You will find a glossary of terms at the back of the book to assist you in a more detailed discussion with your child.

Georgia Power's Learning Power program is a statewide education initiative designed to bring energy education into the classroom. Please go to learningpower.org to learn more about our program.





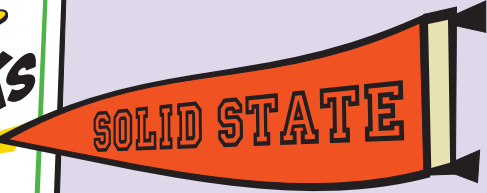
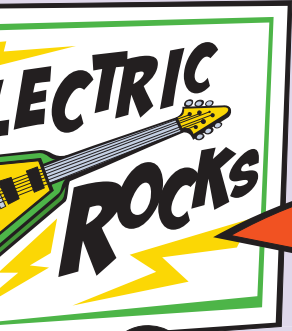
Hi! My name is Savvy and this is my sister, Squander. We are twins, but I am the oldest .



We are out of school for the summer and it's time for our fun adventure to begin.

There is a new summer camp called Energy Efficiency Camp that is hosted by Georgia Power and the famous Dr. E, and we want to be campers.





The first day of camp
finally arrived.
Squander and I woke up
bright and early.



As we raced to the bathroom, Squander turned on every light in sight. She took a super long shower, and left the water running while brushing her teeth.



After getting ready, we went to the kitchen to eat our breakfast. Squander held the refrigerator door open for a long time while trying to decide what she wanted to eat. She was so excited, she even forgot to close the refrigerator door all the way.



**We both rushed out of the house because we did not
want to be late for camp!**

Dr. E, the camp leader, welcomed each of the campers upon arrival. He was a scientist – full of energy and excitement! He explained that during camp, we would learn how to be energy efficient, which meant we would learn how to use energy the smart way.





Dr. E explained that we can use energy wisely and become energy efficient by doing things such as turning off the lights when we leave a room, turning off the water when we are brushing our teeth, taking short showers, using the best light bulbs, and not holding the refrigerator door open for a long time.



Once Squander and I learned about energy efficiency, we realized that when we got ready for camp in the morning, Squander was not very energy smart.

We were excited to share our new discoveries and use what we learned from Dr. E.



The next morning, we both jumped up excited about camp, but this time we both did things differently! We raced to the bathroom. I took a quick shower, and Squander made sure she turned off the water while brushing her teeth.



Next, we went into the kitchen for breakfast. Squander decided what she wanted from the refrigerator before she opened it. She made sure the refrigerator door was fully closed when she was done. We ate breakfast, turned off all the lights, closed the door, and headed for camp.



When Squander and I got to camp,
we could not wait to share with Dr. E all the things we
did to use energy wisely.



Dr. E was so excited and proud of us for all of the hard work we did to use energy in a smart way. He told us he had an **ELECTRIFYING** surprise for us! We were awarded official Watt Squad **ON** stickers to wear!

Dr. E then invited us to team up with him to help teach other students and our families about energy efficiency.

Do you know?

- 1) What are some ways that Savvy and Squander waste energy on the first day of camp?
- 2) How did Savvy and Squander change on the second day of camp after learning about energy efficiency from Dr. E?
- 3) What are some of the ways Dr. E explained to use energy wisely?
- 4) What was Savvy's reaction to Squander's behaviors and morning routine on the first day of camp?

Glossary

Dr. E – An exceptionally electrifying expert of Learning Power who conducts extraordinary research into known (and unknown) methods of generating electricity.

Electricity – Energy that is used to light our lights, power gaming systems such as Xbox or play stations and run our refrigerators.

Energy – The power or force that moves something or makes things happen. For example, we use energy to run.

Glossary *continued*

Energy Efficiency – Using energy wisely by turning off lights when we leave a room, using the best light bulbs, turning off the water when we are brushing our teeth, taking short showers, and not holding the refrigerator door open for a long time. Being energy efficient saves money and helps conserve our natural resources.

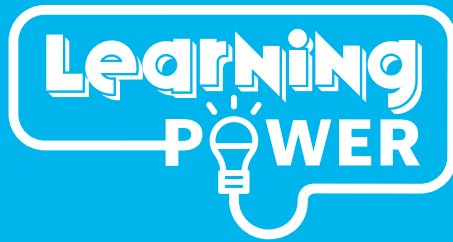
Light-Emitting Diode – known as an “LED” – A new technology bulb that uses less energy and gives off the same amount of light as a CFL bulb.

Savvy and Squander (Energy Efficiency Twins) – Boy-and-girl duo who show people the best ways to conserve energy. Savvy does this by demonstrating smart uses of electricity. Squander, by accident, does it by showing wasteful uses.

Science – The study of why and how things happen.

Scientist – A person who studies how different things work and makes discoveries to help the world. For example, Dr. E studies energy and shares his energy efficiency discoveries with the Watt Squad and the world.

Watt Squad – A small band of hero helpers created by Dr. E who go on amazing missions and fight enemies of energy.



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