

## Pierce Energy Planning Resource Series



### Video Resources

#### Web Links

##### Nature is Speaking

<https://www.conservation.org/nature-is-speaking/Pages/default.aspx>

In this series of short films, Nature is given a voice to raise awareness that people need nature to survive. Each video is narrated by a different famous actor.

##### Phantom Energy

<https://www.youtube.com/watch?v=mNcHUrg9EQY>

Just as Count Dracula preys upon the innocent, Vampire Power, or the energy drawn from items like electronic devices that are plugged in but not in use, drains blood from the energy grid wasting 10 billion dollars annually in the U.S. alone. Check out the video to learn all about the money wasting effects of Vampire Power and go to [www.vampirepowersucks.com](http://www.vampirepowersucks.com) to learn about you can stop it with Power Smart products from iGo.

##### Green STEM Careers

<https://www.climategen.org/take-action/teach-climate-change/curriculum/online-materials/green-careers-for-a-changing-climate-documentary/>

*Green Careers for a Changing Climate* is a ten-minute documentary that introduces students to Green STEM Careers as a solution to climate change. Your students will discover these careers through interviews with five green STEM professionals, learning the skills needed and possible pathways to a Green STEM Career.

##### Yuck Documentary

<https://www.documentarystorm.com/yuck/>

A brave fourth grader goes undercover to reveal the truth about the food service program at his elementary school.

##### Teach Every Student About Food – TED talk

[https://www.youtube.com/watch?v=go\\_QOzc79Uc](https://www.youtube.com/watch?v=go_QOzc79Uc)

Sharing powerful stories from his anti-obesity project in Huntington, W. Va., TED Prize winner Jamie Oliver makes the case for an all-out assault on our ignorance of food.

##### Recycling PSA

[https://www.youtube.com/watch?v=hGH\\_-TTsG\\_w&feature=youtu.be](https://www.youtube.com/watch?v=hGH_-TTsG_w&feature=youtu.be)

Peoria Unified School District's Liberty High School Green Tip reminds you to properly recycle.

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Reduce Energy & Waste Student Rap Video

<https://www.youtube.com/watch?v=KGad8ywdWYA>

Students wrote and filmed a rap video in order to teach other students how to reduce energy use.

Reducing Waste Rock Video

<https://www.youtube.com/watch?v=eXxCvMQgMX0&feature=youtu.be>

Students wrote a rock video to remind other students to not waste energy.

How Behavioral Science Can Lower Your Energy Bill – TED Talk

<https://www.youtube.com/watch?v=4cJ08wOql0c>

What's a proven way to lower your energy costs? Would you believe: learning what your neighbor pays. Alex Laskey shows how a quirk of human behavior can make us all better, wiser energy users, with lower bills to prove it.

The Majestic Plastic Bag

<https://www.youtube.com/watch?v=GLgh9h2ePYw>

Narrated by Academy Award-winner Jeremy Irons, this "mockumentary" video, hammers home the stark reality of California's plastic bag pollution situation.

Zero Waste Girl

<https://www.youtube.com/watch?v=nYDQcBQUDpw>

One New York woman is making an effort to change the way we think about waste. Over the past two years, Lauren Singer has produced only enough trash to fill a 16 oz mason jar.

Bill Nye Live at #NSTA16 Nashville

<https://www.youtube.com/watch?v=8u-01XBF9U4&feature=youtu.be&t=257>

Here's Bill Nye delivering the Planetary Society Lecture at NSTA's 2016 National Conference on Science Education in Nashville. Join NSTA at future conferences to hear more out-of-this-world speakers like Bill Nye!

Blown Away Greenburg Kansas

<https://www.youtube.com/watch?v=fhdVeSXHg04>

The reality of rebuilding a town after it has been blown away by a tornado.

What is an Energy Manager?

<https://www.youtube.com/watch?v=YFJ4DYI7B-A&list=FL7XfuHF0o3qw8TVuzt0vioA&ibss=1>

A short cartoon discussion on what a technical energy manager is.

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### Barkley's Energy Adventures

<https://www.youtube.com/watch?v=7chTs-NrY24&feature=youtu.be>

Watch Barkley the energy-saving dog save energy and water around his home.

### Food Interrupted

<https://www.food-interrupted.com/episodes>

At Panera, we're changing the food industry from the inside out. With our newest initiative, Food Interrupted, we take a look at food topics to help you make informed eating decisions. This six-part series explores whole grain servings, plant-based diets, ingredient transparency, animal welfare, sugar consumption and clean eating.

### Bat Yam Agricultural Farm

<https://www.youtube.com/watch?v=C0Gc76T06cQ>

Take a tour of Israel's Bat Yam farm.

### How Great Leaders Inspire Action – TED Talk

[https://www.ted.com/talks/simon\\_sinek\\_how\\_great\\_leaders\\_inspire\\_action#t-309343](https://www.ted.com/talks/simon_sinek_how_great_leaders_inspire_action#t-309343)

Simon Sinek has a simple but powerful model for inspirational leadership -- starting with a golden circle and the question "Why?"

### Tomorrow – Documentary Movie

<https://www.tomorrow-documentary.com/>

Tomorrow is not just a film, it is the beginning of a movement seeking to encourage local communities around the world to change the way they live for the sake of our planet.

### Koyaanisqatsi – Script-Free Movie

<https://www.koyaanisqatsi.org/films/koyaanisqatsi.php>

The title is a Hopi Indian word meaning "life out of balance." Created between 1975 and 1982, the film is an apocalyptic vision of the collision of two different worlds -- urban life and technology versus the environment. The musical score was composed by Philip Glass.

### Listen to the Wombat – “All is One”

<https://www.youtube.com/watch?v=GqJUeRltxs8>

Listen to our furry little friend explain how everyone and everything is interconnected.

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### Bag It

[http://bagitmovie.com/for\\_educators.html](http://bagitmovie.com/for_educators.html)

Watching *Bag It* is the first step toward creating change; our curriculum will enable your students to delve deeper into the issues and inspire them to act. Developed by educators Laura L. Kudo, M.A., and Amy Laubenstein, Ed. M., our curriculum allows students to explore the effects of their everyday behavior on the environment, their health and their well-being. The lessons included in *Bag It's* curricular guide are geared toward students in grades 4-12 and correlate with the chapters within *Bag It's* Educational DVD: Single-Use Disposables; Waste and Recycling; Oceans; Human Health; and Activism. Each chapter has one or two lessons and within each lesson there are several interactive and hands-on activities.

### PBS Sustainable Gardening

[https://az.pbslearningmedia.org/resource/da823ff0-c229-4a3d-926e-278a4f366347/think-garden-sustainable-gardening/?utm\\_source=lmnews&utm\\_medium=email&utm\\_campaign=mktg\\_2016](https://az.pbslearningmedia.org/resource/da823ff0-c229-4a3d-926e-278a4f366347/think-garden-sustainable-gardening/?utm_source=lmnews&utm_medium=email&utm_campaign=mktg_2016)

This video from KET's **Think Garden** collection examines methods of practicing sustainable gardening. Examples explored include plant choice, companion planting, composting, water conservation, and more. Also, learn about things not to do in a sustainable garden like tilling or using pesticides or commercial fertilizers.

### Caine's Arcade

<http://cainesarcade.com/>

9-year-old Caine Monroy spent his summer vacation building an elaborate cardboard arcade inside his dad's used auto parts store. The entire summer went by, and he never had a single customer. But Caine didn't give up. Then, on the last day of summer, filmmaker Nirvan Mullick walked in by chance to buy an auto part for his car.

### Goodwill of Central Arizona Environmental Impact

<https://vimeo.com/202283163/a20aa0dc00>

See how Goodwill of Central Arizona protects our environment while striving to end unemployment in Arizona.

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Mother The Film

<http://www.motherthefilm.com>

Mother is a groundbreaking and award-winning film that reveals the compelling challenges we face in a world of 7 billion. It tells the story of Beth, an American mother and child's rights activist, and her journey to make sense of how and why the empowerment of women and girls around the world is so intricately linked to our fate on this fragile planet. Mother features world-renowned experts to help explain one of the most persistent controversies in our culture that touches gender equity, religion, reproductive health and the environment. It is a film of hope and shows the strength of the human spirit to make a better world.

Four Tips to Keep Your Energy Bill from Haunting You

<https://www.energy.gov/energyween>

National Energy Action Month happens every October. On Energy.gov, we mark the occasion with Energyween -- a week-long celebration of energy efficiency tips, tricks and treats to save energy at home as cooler weather lurks just around the corner.

You can celebrate Energyween by making your very own energy-themed costume, checking out a spooky infographic about energy savings, downloading our energy-themed pumpkin carving patterns, and listening to a special Halloween episode of "Direct Current: An Energy.gov Podcast" featuring a real-life energy ghostbuster. You can even calculate the energy consumption equivalency of your favorite Halloween candy. While you're at it, learn how to banish energy vampires and make your spooky basement less frightening.

How to Save Energy for School Teaching

<https://www.youtube.com/watch?v=ycdke8MTSCI>

Speed Drawing Animation as a method for interactive learning for children. Is it possible? Sure it is! Research study said that children tend to learn & develop logics through their visual memory. 25SDA creates a funny interactive Speed Drawing Animation on how to save energy.

Energy, Let's Save It!

<https://www.youtube.com/watch?v=1-g73ty9v04>

A family is carelessly and unknowingly wasting energy from the moment they wake up. Until something unexpectedly happens!

How to Save Energy – ENERGY STAR Education Program

<https://www.youtube.com/watch?v=dIEoNTB9OWw>

Sammy the Star teaches kids about energy conservation, the difference between non-renewable and renewable energy and how careful selection of ENERGY STAR-certified products can save consumers money and help the environment. This science video, by ProVia, is part of the company's ENERGY STAR Education Program for 4th and 5th graders.

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### Energy Saving Cartoon

<https://www.youtube.com/watch?v=G-vX4GHNEuo>

Learn how we get electricity and how to save electricity. It is believed that nature has an unlimited source of energy. But the latest findings have revealed that even natural resources are on the verge of extinction. Mango juniors is a fun, easy learning destination for your young ones and is home to the best cartoons, rhymes for children, Nursery Rhymes, learning stories for children. Kids can learn about nature, different kinds of animals, plants and birds.

### World Kids News – Kids Saving Energy

[https://www.youtube.com/watch?v=GYP2qS\\_QnfE](https://www.youtube.com/watch?v=GYP2qS_QnfE)

What can kids do to save energy?

### Sustainable Development for Kids

<https://www.youtube.com/watch?v=5ACfPVA-EE8>

This video was created with a group of 3<sup>rd</sup> grade kids (8-9 years old) from Saint Michel de Picpus (Paris) to explain sustainable development to other children. Things such as waste, food and transportation are presented in a simple way with a superhero (Ecoman) and a villain (Dump-it-man).

### SUST KIDS: What is Sustainability?

<https://www.youtube.com/watch?v=DZLbhuMiJXg>

This is a fun educational video that teaches kids about sustainability and recycling!

### Sustainability Explained Through Animation

<https://www.youtube.com/watch?v=B5NiTN0chj0>

Watch this short, animated movie explaining sustainability created for RealEyes by Igloo Animations.

### Energy Conservation – In Spanish

<https://www.youtube.com/watch?v=TmLv3GSY2OE>

Energy conservation speed drawing for Spanish audiences.