

Switch Film Teacher Guide

Level: Secondary

Summary:

Switch is an award-winning documentary about Professor Tinker's travels around the world to gain an understanding of energy. The film "explores the world's leading energy sites, from coal to solar, oil to biofuels, and get straight answers from the international leaders driving energy today."

Learning Objectives:

As students watch and understand the film, they will be able to...

- Identify and understand how we use foundational energies
- Identify and understand how we use energies of the future
- Engage with challenging questions about energy availability
- Engage with challenging questions about environmental impacts of energy use
- Brainstorm creative energy solutions in a changing energy market

How to use the film as a teaching tool: Have your students view the film and check for comprehension through short-answer questions.

Students should have access to a computer or tablet with stable internet.

Students should create their own accounts on the Switch Energy Alliance website.

To access the film, they should log into their Switch Energy Alliance account under <https://switchon.org/> and select 'Films.' Scroll down to find the Switch movie and click 'Watch Film' to begin watching.

Or your students can view the full film on Youtube:

<https://www.youtube.com/watch?v=RvaE0PFna84>

Please see the *Switch* Film Question List to view suggested questions about the film for students to answer. The questions are divided into Chapters of the film, so you can assign either the whole film or single chapters.

Hope you enjoy! We love hearing your feedback. Please contact Sarah Finder, Education Specialist, with your comments and questions: sarah@solarforschools.co.uk