

NEED Project Video Recommendations for Schools (source and product numbers are included)

Nuclear Tech

History Channel #73436

See how nuclear science has made a mark in fields as diverse as medicine and international security, meet the scientists who are developing the next generation of reactors, and ride along as spent uranium rods are transported from power plants to secure storage facilities.

Mad Electricity

History Channel #131230

Learn about Nikola Tesla's bizarre vision of the world and he impacted the world of electricity and science.

Power Plants

History Channel #72057

Take a look into how different types of energy is produced and how historians chronicle the battle between Thomas Edison and Nikola Tesla that set the course for the future of energy production.

Modern Marvels Dams

History Channel #77326

Learn how dams adversely affect river systems and as a result, there are many proponents of dam removal while visiting a hydroelectric dam as well as one of the biggest dams in the world.

Crude

History Channel #110390

We use oil's derivatives — fuel, plastics, fertilizers, food additives — every day in every way. But where did it come from? What exactly is it? How much is there? How has it changed us? CRUDE answers these tough questions.

The Power Grid

History Channel #73150

See how utilities monitor energy consumption and trade power, visit the plants where electricity is made, and trace the political developments that contributed to the crises the system recently weathered.

Coal Mines

History Channel #72672

Visit the world's largest surface mine and examine the latest generation of "clean coal" technology.

Gas Tech

History Channel #15654

Find out how hydrogen, one of the most plentiful gases in the universe, can prove to be the most powerful gas in the world. Learn more about industrial gases to an air separation plant.

Environmental Tech

History Channel #15832

It tells the fascinating stories of the doers, dreamers and sometime-schemers who created everyday items, technological breakthroughs and man-made wonders.

Renewable Energy

History Channel #15816

Discover how air, water, and fire are being harnessed. See what is happening with solar, geothermal, and tidal power. From tried-and-true methods to those in the experimental stage, discover which ones may be utilized on a mass scale in the near future