

Contents of Energy Folder

There are 12 folders inside of the Energy folder. Each folder contains a PowerPoint slide deck. The slide deck can be used as a PowerPoint or be imported into Google Slides. The folder also contains a PDF and Microsoft Word version of the Lesson Notes. Finally, there is an **Images** folder inside each of the folders. The images folder contains animations (usually .gif or .mp4), movies (usually .mp4), and graphics (usually .png) used in the slide deck. Often times there is a Microsoft Word document that contains the source of one or more line graphics. The availability of the MS Word document will allow teachers to manipulate any of the graphics as desired. All the images included in the PowerPoint slide deck are not necessarily saved in the Images folder. They can be edited within PowerPoint or Google Slides (if needed).

	PowerPoint Topic	File Name
1.	The Physics of Work	Work
2.	Work Calculations	WorkCalculations
3.	Potential Energy	PotentialEnergy
4.	Kinetic Energy	KineticEnergy
5.	Power	Power
6.	Mechanical Energy	MechanicalEnergy
7.	Non-Mechanical Energy	NonMechanicalEnergy
8.	Forces, Energy, and System Analysis	Systems
9.	External Energy Transfer	ExternalEnergyTransfer
10.	Mechanical Energy Conservation	MEConservation
11.	Work-Energy Bar Charts	BarCharts
12.	Solving Work-Energy Problems	ProblemSolving

In addition to the PowerPoints and Lesson Notes, the Energy folder contains several animations and videos (and also graphics). You will find the following animations and videos included in the Energy folder at the following locations:

Folder	File Name	Format	Duration
MEConservation*	PendulumAnimn	.mp4, .gif	0:24
	CoasterEnergy	.gif	0:25

* We provided a second PowerPoint designed for importing into Google Slides.