Energy Literacy: Essential Principles and Fundamental Concepts for Energy Education (DOE, 2012)
Gap and Thin Spot Analysis of the CLEAN Collection of Educational Resources

Energy Literacy Principle (ELP2)
Physical processes on Earth are the result of energy flow

Number of Resources in CLEAN Collection

●(#)	Total Number of Resources	
(#)	Middle School	Some resources are relevant to multiple grade levels; therefore the total (#) is less than sum of (#), (#), (#).
(#)	High School	
(#)	College	

ELP 2.1 Changes in energy flow over time	Activities	(0)			
	Videos	(0)			
	Visualizations	●●	(2)	(1)	(2) (2)
	Demos/Experiments	(0)			
	Total	●●	(2)	(1)	(2) (2)
ELP 2.2 Sources of energy on Earth	Activities	●●●●	(4)	(2)	(2) (0)
	Videos	●●●	(3)	(3)	(3) (1)
	Visualizations	●●●●●	(5)	(5)	(5) (1)
	Demos/Experiments	(0)			
	Total	●●●●●●●●●●●●	(12)	(10)	(10) (2)
ELP 2.3 Earth's climate driven by the Sun	Activities	●●●●●●●●●	(9)	(5)	(6) (4)
	Videos	●●●●●●●●	(8)	(6)	(7) (5)
	Visualizations	●●●●●	(5)	(5)	(5) (1)
	Demos/Experiments	(0)			
	Total	●●●●●●●●●●●●●●●●●●●●●●	(22)	(16)	(18) (10)
ELP 2.4 Water stores and transfers	Activities	●●●●	(4)	(3)	(2) (2)
	Videos	●●●	(3)	(3)	(3) (3)
	Visualizations	●	(1)	(1)	(1) (0)
	Demos/Experiments	(0)			
	Total	●●●●●●●●	(8)	(7)	(6) (5)
ELP 2.5 Energy moves between reservoirs	Activities	●●	(2)	(2)	(0) (0)
	Videos	●●	(2)	(2)	(2) (2)
	Visualizations	●●●●	(4)	(3)	(4) (1)
	Demos/Experiments	(0)			
	Total	●●●●●●●●	(8)	(7)	(6) (3)
ELP 2.6 Greenhouse gases affect energy flow	Activities	●●●●●●●●●●●●●●●●●●●●	(20)	(8)	(17) (9)
	Videos	●●●●●●●●●●●●●●●●●●●●●	(21)	(19)	(20) (11)
	Visualizations	●●●●●●●●●●●●●●●●●	(17)	(13)	(17) (10)
	Demos/Experiments	(0)			
	Total	●●●●●●●●●●●●●●●●●●●