Energy Literacy: Essential Principles and Fundamental Concepts for Energy Education (DOE, 2013) Gap and Thin Spot Analysis of the CLEAN Collection of Educational Resources

	eracy Principle 3 (E cesses depend on energy		Number of Resources in CLEAN Collection I(#) Total Number of Resources
3.1 Sun as a Source of Energy	Videos Visualizations Demos/Experiments	II (2) (2) (1) (0)	(#) Middle School (#) High School (#) College Some resources are relevant to multiple grade levels; therefore the total (#) is less than sum of (#), (#), (#).
3.2		(8) (7) (6) (1) (1) (0) (1) (1)	
Food is a Biofuel	Videos Visualizations Demos/Experiments		
	Total	IIIII (5) (2) (5) (5)	
3.3 Continual Energy Input	Visualizations Demos/Experiments	I (1) (1) (1) (1) (O)	
3.4		III (3) (1) (3) (3)	
Energy Flows Through Food		 I (1) (1) (1) (1) II (2) (1) (2) (2) (0) 	
Webs	Total	(6) (3) (6) (6)	
3.5 Affects of	Videos Visualizations	(4) (2) (4) (2) (4) (4) (4) (2) (5) (3) (5) (3)	
Availability of Energy	Demos/Experiments Total	(O) (13) (9) (13) (7)	
3.6 Humans within Earth's	Activities Videos	(13) (6) (12) (5) (3) (3) (3) (2) (3) (2) (3) (2)	
Ecosystems		(19) (11) (18) (9)	
3.0		(4) (2) (4) (2) 	
Uncategorized	Visualizations Demos/Experiments	(O)	
Total Number		(6) (4) (6) (4) 	
of Unique Resources for			

ELP3