

# Energy Literacy: Essential Principles and Fundamental Concepts for Energy Education (DOE, 2013)

## Gap and Thin Spot Analysis of the CLEAN Collection of Educational Resources

## Energy Literacy Principle 6 (ELP 6)

# Human use of energy

## Number of Resources in CLEAN Collection

## l(#) Total Number of Resources

## (#) Middle School

(#) High School

(#) College

Some resources are relevant to multiple grade levels; therefore the total (#) is less than sum of (#), (#), (#).

6.1	Two Meanings	Activities (0) Videos (0) Visualizations (0) Demos/Experiments (0)  Total (0)	(#) Middle School (#) High School (#) College	Some resources are relevant to multiple grade levels; therefore the total (#) is less than sum of (#), (#), (#).
6.2	Conserving Energy	Activities (14) (12) (13) (6) Videos (16) (16) (15) (5) Visualizations (2) (2) (2) (1) Demos/Experiments (0)  Total (32) (30) (30) (12)		
6.3	Demand for Energy	Activities (6) (4) (6) (3) Videos (7) (7) (7) (6) Visualizations (7) (2) (7) (7) Demos/Experiments (0)  Total (20) (13) (20) (16)		
6.4	Finite Resources	Activities (4) (3) (3) (2) Videos (1) (1) (1) (0) Visualizations (0) Demos/Experiments (0)  Total (5) (4) (4) (2)		
6.5	Social and Technological Innovation	Activities (5) (3) (5) (2) Videos (9) (9) (8) (4) Visualizations (2) (2) (2) (0) Demos/Experiments (0)  Total (16) (14) (15) (6)		
6.6	Behavior and Design	Activities (10) (7) (10) (6) Videos (8) (8) (8) (3) Visualizations (2) (1) (2) (1) Demos/Experiments (0)  Total (20) (16) (20) (10)		
6.7	Embedded Energy	Activities (0) Videos (1) (1) (0) (0) Visualizations (0) Demos/Experiments (0)  Total (1) (1) (0) (0)		
6.8	Calculating and Monitoring	Activities (24) (15) (22) (15) Videos (6) (5) (5) (3) Visualizations (8) (5) (8) (5) Demos/Experiments (0)  Total (38) (25) (35) (23)		
6.0	Uncategorized	Activities (1) (1) (1) (0) Videos (2) (2) (1) (0) Visualizations (0) Demos/Experiments (0)  Total (3) (3) (2) (0)		
Total Number of Unique Resources for ELP6		(87)		
February 2020				