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 2 (ELP 2)
Physical processes on Earth are the result of energy flow.

Number of Resources in CLEAN Collection

I(#) 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 (#), (#), (#).

2.1	Changes in energy flow	Activities IIII (4) (3) (4) (2) Videos IIIIIII (7) (4) (6) (6) Visualizations III (3) (2) (3) (3) Demos/Experiments (0) Total IIIIIIIIIIIIII (14) (9) (13) (11)
2.2	Sources of Energy	Activities II (2) (1) (1) (0) Videos III (3) (3) (3) (1) Visualizations II (2) (2) (2) (0) Demos/Experiments (0) Total IIIIIII (7) (6) (6) (1)
2.3	Earths climate is driven by the sun	Activities IIIIIIIIIIIIIIII (16) (11) (11) (7) Videos IIIIIIIIIII (11) (8) (10) (7) Visualizations IIIII (5) (5) (5) (2) Demos/Experiments I (1) (1) (1) (0) Total IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII (33) (25) (26) (16)
2.4	Water stores and transfers energy	Activities IIIIIIIIIIIIIIIIIII (22) (11) (10) (12) Videos IIIIIIIIIIIIII (15) (13) (14) (11) Visualizations IIII (4) (3) (4) (4) Demos/Experiments II (2) (2) (1) (0) Total IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII (43) (29) (29) (27)
2.5	Energy moves between reservoirs	Activities IIIIIIIIIIII (13) (7) (9) (6) Videos III (3) (3) (3) (1) Visualizations IIIIIIII (8) (7) (7) (2) Demos/Experiments I (1) (0) (1) (1) Total IIIIIIIIIIIIIIIIIIIII (25) (17) (20) (10)
2.6	Chemical and Nuclear Reactions	Activities IIIIIIIIIIIIIIIIIIIIIIII (30) (17) (27) (17) Videos IIIIIIIIIIIIIIIIIIII (24) (21) (23) (14) Visualizations IIIIIIIIIIIIIIIII (19) (13) (19) (12) Demos/Experiments (0) Total IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII (73) (51) (69) (43)
2.7	Greenhouse Gases	Activities IIIIIIIIIII (11) (6) (8) (6) Videos IIIIIIIIIIIIII (11) (7) (11) (10) Visualizations IIIIII (6) (4) (5) (5) Demos/Experiments (0) Total IIIIIIIIIIIIIIIIIIIIIIIII (28) (17) (24) (21)
2.0	Uncategorized	Activities III (3) (2) (3) (1) Videos III (3) (1) (3) (2) Visualizations II (2) (2) (2) (2) Demos/Experiments I (1) (1) (0) (0) Total IIIIIIIII (9) (6) (8) (5)
Total Number of Unique Resources for ELP2		IIIIIIIIIIIIIIIIIIII