

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 (ELP5)

Energy decisions are influenced by economic, political, environmental, and social factors

Number of Resources in CLEAN Collection

- (#) 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 (#), (#), (#).

<p>ELP 5.1 Decisions concerning the use of energy resources are made at many levels</p>	<p>Activities ●●●● (4) (1) (4) (4)</p> <p>Videos ●●● (3) (3) (3) (2)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ●●●●●●● (7) (4) (7) (6)</p>
<p>ELP 5.2 Energy infrastructure has inertia</p>	<p>Activities ● (1) (1) (1) (1)</p> <p>Videos ● (1) (1) (1) (0)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ●● (2) (2) (2) (1)</p>
<p>ELP 5.3 Energy decisions can be made using a systems-based approach</p>	<p>Activities (0)</p> <p>Videos (0)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total (0)</p>
<p>ELP 5.4 Energy decisions are influenced by economic factors</p>	<p>Activities ●●● (3) (2) (3) (1)</p> <p>Videos (0)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ●●● (3) (2) (3) (1)</p>
<p>ELP 5.5 Energy decisions are influenced by political factors</p>	<p>Activities ● (1) (1) (1) (0)</p> <p>Videos (0)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ● (1) (1) (1) (0)</p>
<p>ELP 5.6 Energy decisions are influenced by environmental</p>	<p>Activities ●●●●●● (6) (1) (5) (2)</p> <p>Videos ●●●●●● (6) (6) (5) (1)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ●●●●●●●●●●●● (12) (7) (10) (3)</p>
<p>ELP 5.7 Energy decisions are influenced by social factors</p>	<p>Activities ●●●●● (5) (3) (5) (3)</p> <p>Videos ● (1) (1) (1) (1)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ●●●●●● (6) (4) (6) (4)</p>
<p>ELP 5 Uncategorized</p>	<p>Activities ●●●●●●●●●●●● (11) (4) (11) (6)</p> <p>Videos ●●●●●●●●●● (9) (9) (8) (3)</p> <p>Visualizations (0)</p> <p>Demos/Experiments (0)</p> <p>Total ●●●●●●●●●●●●●●●●●● (20) (13) (9) (9)</p>

Total Number of Unique Resources for ELP 5

