

CLEAN Resource Collector Initial Vetting

This review is part of the second review round starting after July 2010

This review is part of the third review round starting in spring 2011

Does resource address the CLEP or energy awareness?

4 Definitely

3 Somewhat

2 A Little

1 No

Not Applicable

If this resource addresses a foundational concept but does not explicitly draw the connection to climate/energy then it should be put in holding with a note to that effect Essential Principles of

Climate and Energy Literacy

Select the primary principle(s) that are addressed by the resource.

1 The Sun is the primary source of energy for Earth's climate system

2 Climate is regulated by complex interactions among components of the Earth system

3 Life on Earth depends on, is shaped by, and affects climate

4 Climate varies over space and time through both natural and man-made processes

5 Our understanding of the climate system is improved through observations, theoretical studies, and modeling

6 Human activities are impacting the climate system

7 Climate change will have consequences for the Earth system and human lives

(8) Humans can take actions to reduce climate change and its impacts.

Addresses Energy Awareness

Addresses CLEP/Energy Solutions

Type of Resource

Please select the type of material that is contained in the website you are recommending.

Learning Activity

▶ [Show Definition of learning activity:](#)

▼ [Hide](#)

A relatively brief set of instructional materials that is presented as a whole, where all the parts and ideas are linked and part of the same activity.

Short Demonstration/Experiment

▶ [Show Definition Short Demonstration/Experiment](#)

▼ [Hide](#)

A laboratory-based task or exercise, often part of a lesson plan or other larger unit of instruction, to help students develop particular skills, knowledge, or habits of mind; usually the goals and outcomes are specific. These include those performed by teachers and those performed by students. Short demos/experiments don't have an extensive assessment for students or significant scaffolding for teachers. Normally one page in length, this resource type usually focuses on a single learning objective. (Short demonstrations/experiments lack the comprehensive pedagogic scaffolding of a learning activity but might in the core be the same activity.)

Visualization

▶ [Show Definition Visualizations](#)

▼ [Hide](#)

- **Static visualization:** Still images or diagrams that communicate a message that is otherwise not immediately visible (photography is not a visualization). The content of visualizations is based either on visible or invisible information or data that is transformed in a way that makes it more accessible to the learner. Visualizations often have descriptive labels and are used to represent and explain ideas and explore data or identify relevant patterns or processes.

- **Animation:** A series of images, drawings, or other types of graphs that communicate that are put together to simulate a motion picture. Animations supply a dynamic and visual representation of concepts, models, processes, and/or phenomena that allow users to view, on their own, such processes in space or time. Users can control the pace of the visual presentation and can step backwards and forwards through the processes being viewed, but cannot determine and/or influence either initial conditions or outcomes/results of the visual presentation.

- **Simulation/interactive:** Users participate in an approximation of a real or imaginary experience where their actions affect the outcome of the activity. Users must determine initial conditions of the simulation on their own and be able to analyze how the changing conditions affect the output of the exercise.

Video

▶ [Show Definition Video:](#)

▼ [Hide](#)

A recording of moving images, with or without sound, that is typically in a format that can be displayed on television or on the Web. Videos can be full-length productions or can be broken down into shorter video clips. Video clips refer to short videos that are not part of a larger video presentation. Video clips are often part of multimedia productions that typically include multiple forms of media such as graphics, audio, simulations, interactives, etc.

Background Information

Set of Activities/Curriculum

Other resource types (click here for anything that doesn't fit any of the above

categories - it will be placed in a holding tank)

Audience Level

Is the resource appropriate for grade level 6-16

- Yes
- No
- Not Applicable

Please select the **stated** target grade level for this material. Check all that apply.

Judgements about the actual appropriate grade level will be made in later review. If there's an obvious discrepancy make note of it below.

- Primary (K-2)
- Intermediate (3-5)
- Middle (6-8)
- High School (9-12)
- College Lower (13-14)
- College Upper (15-16)
- Graduate or Professional
- Informal Education (museums, park displays)

Items of high quality that don't meet the needs of the current collection can be put in holding. Low quality (or very off-topic) resources should be marked as inappropriate.

Result of Initial Vetting

- Highly Recommended for Review
- Recommended for Review
- Holding-Out of Grade Scope
- Holding-Out of Subject Scope (revisit)
- Holding for other reasons (describe below)
- Inappropriate - Seems Scientifically Inaccurate
- Inappropriate - Seems Pedagogically Flawed
- Inappropriate -other (describe below)
- Unvetted (default value when this form has yet to be completed)
- Duplicate

Additional description or comments. If item is put in holding or deemed inappropriate indicate why. (e.g. "seems to have major scientific inaccuracies")

