

GUEST EDITORS

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The Energy Education Idea Template

Give us your great ideas about WHAT (the content), HOW (the methods) and WHY (the inspiration) for doing energy education. Fill in any or all of the template categories that interest you—or create your own categories. This template can be filled in as a stand-alone contribution using bullet points, written paragraphs or your own organizational scheme. It can also be accompanied by a more traditional essay, scholarly work, or multi-media piece. Contact the editing team if you have any questions. JSE Editor: Larry M Frolich, Ph.D. editorjse@gmail.com

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| **Name:** |  |
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| **WHAT? The Content of Energy Education.**  |
| **The Physics of Energy** |
| **The Biology of Energy** |
| **Energy Math** |
| **Energy Sources (alternative energy production)** |
| **Production , Storage and Distribution** |
| **Geography of Energy (place-based solutions)** |
| **User Interface and the role of digital technology** |

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| **HOW? Methodologies for education about energy** |
| **Curriculum** |
| **Pedagogy and Techniques** |
| **Assessment of results** |
| **Real Behavioral Change** |
| **DOE Principles, STEM standards and mainstream educational models** |
| **Action Research** |

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| **WHY? The inspiration and motivation for doing energy education** |
| **Quality of Life** |
| **Global Climate Change** |
| **The End of Fossil Fuels—a post-carbon future** |
| **Energy Grid Security** |
| **Public Transparency in energy issues** |
| **Myth-busting** |
| **Getting the economics and math right** |
| **Equality in Access to Energy: Global North vs. Global South** |