



Contribution ID: 248

Type: **Oral presentation**

## A powerful interdisciplinary storytelling about energy between history and human societies

*Friday 4 July 2025 09:40 (20 minutes)*

Energy is not merely a means to interpret natural phenomena; it is, above all, a topic on which future citizens will be called to take personal and collective decisions that will shape our collective future. It is essential to combine the right mix of scientific topics with historical aspects that are frequently neglected in the school curriculum to foster students' critical mind and motivate them to deepen their understanding into both. An interdisciplinary narrative on the history of mankind through available energy sources proved to be a powerful tool to engage students and teachers during three non-formal educational events.

### Education level

Outreach, Informal & Non-formal learning of physics

### Physics topic

Interdisciplinary topics

### Research focus

Innovative instructional strategies and pathways

### Research method

Innovative research strategies (Try-out) (Qualitative research)

### Organizing preference criteria

Other

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**Session Classification:** Parallel oral presentations

**Track Classification:** Interdisciplinary topics (INTER)