



## **The Sun in our Minds**

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In our classroom we developed a creative science activity. The central concept used was energy. The students were invited to identify energy's everyday phenomena, to recognize energy's transfer processes and transformations, to verify the importance of energy in human needs and its impact in a context of climatic change. We considered important to build a quite simple didactic model, using low cost and easy access materials. The students were confronted with the need of planning out experiences, identifying the importance to control and to investigate the form of maximizing the performance of the solar panel. As a purpose this study wanted to develop a teaching strategy to approach the problem of renewable energies, as well as to link it to the importance of everyday contexts in students' learning motivation.