

STEM Education for Sustainable Development



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PowerHeroes

It is known that energy resources are very important for economy and social development. It is observed that people's need for energy resources has increased after the Industrial Revolution, and this increase continues rapidly today. A large portion of the energy needed in the world is met from fossil resources. The use of clean energy is one of the most important problems of our country and the world. For this reason, we should encourage students to use renewable energy and raise awareness on this issue. In our project, students build wind turbines with Legos, measure their durability and strength, and gain awareness.



The 7th Sustainable Development Goal for students is to develop coding and solution suggestions for the use of renewable energy sources for Accessible and Clean Energy.