

STEM Solar Power Set

E95.1 THEORY

Climate change and global warming urge scientists to take action and save our planet by reducing carbon emissions. The sun can provide free energy for all of our needs, however, we need to convert it to a useful form. This set includes one 3V solar panel that powers an electrical motor, along with digital instructions for 16 solar powered models such as a chopper car, a fan, a plane, a robot and a winch crane. With easy-to-follow building instructions and detailed explanations of the different scientific principles applied, along with innovative experimental activities, students learn by doing all about Solar Energy while acquiring 21st century skills.



