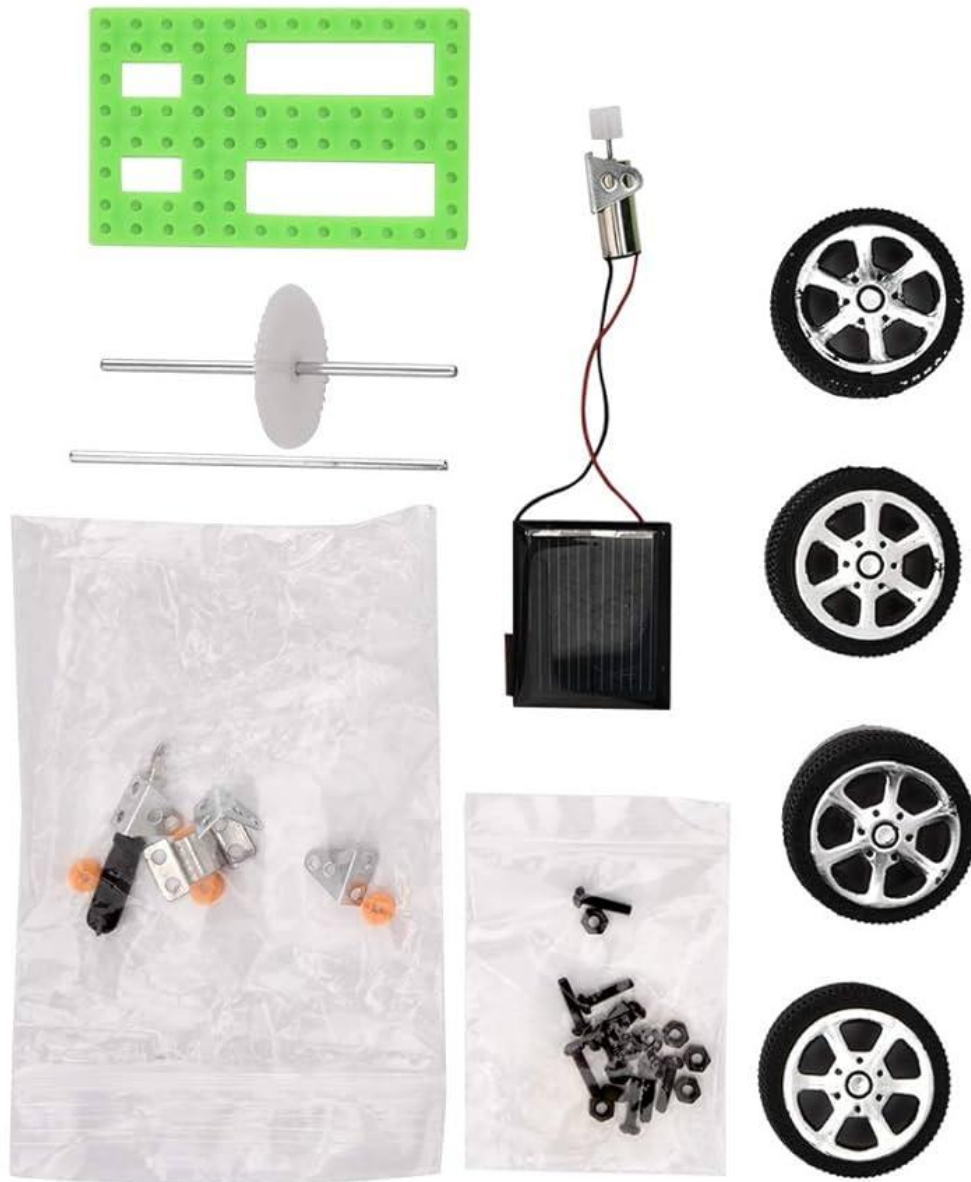


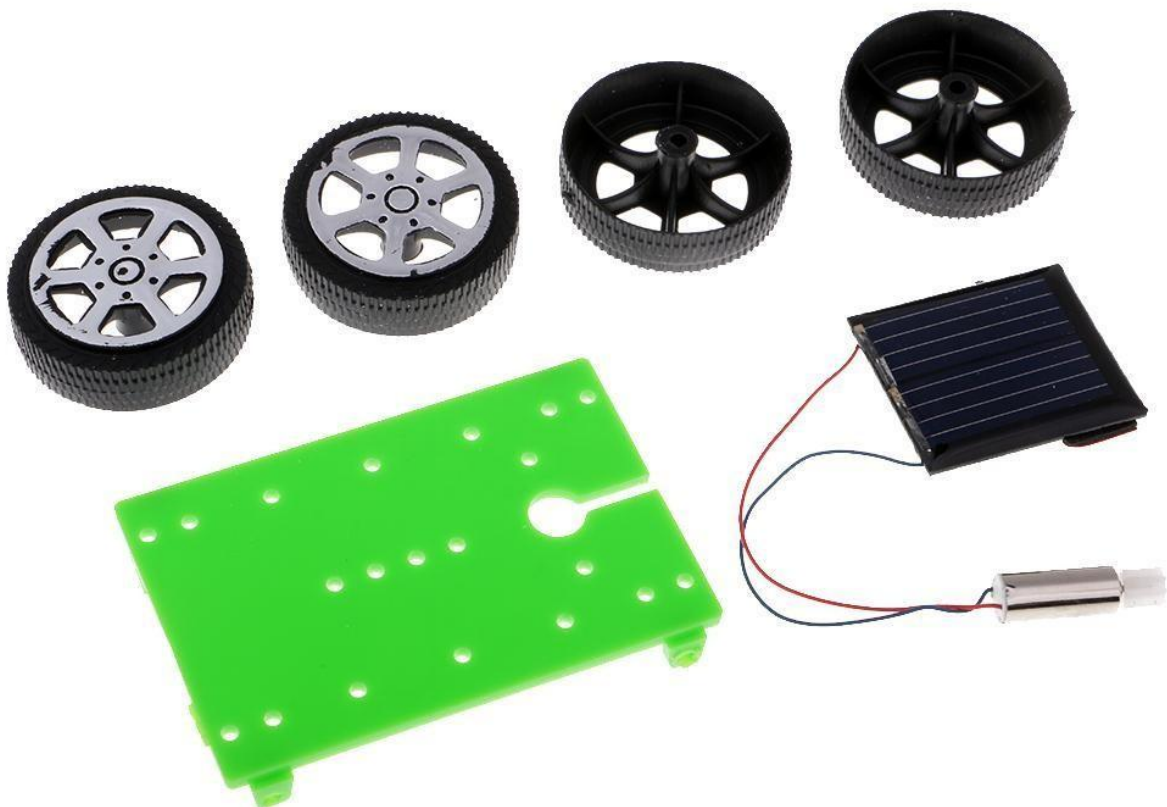
## DIY Solar-Powered Robot Car – Educational Science Toy



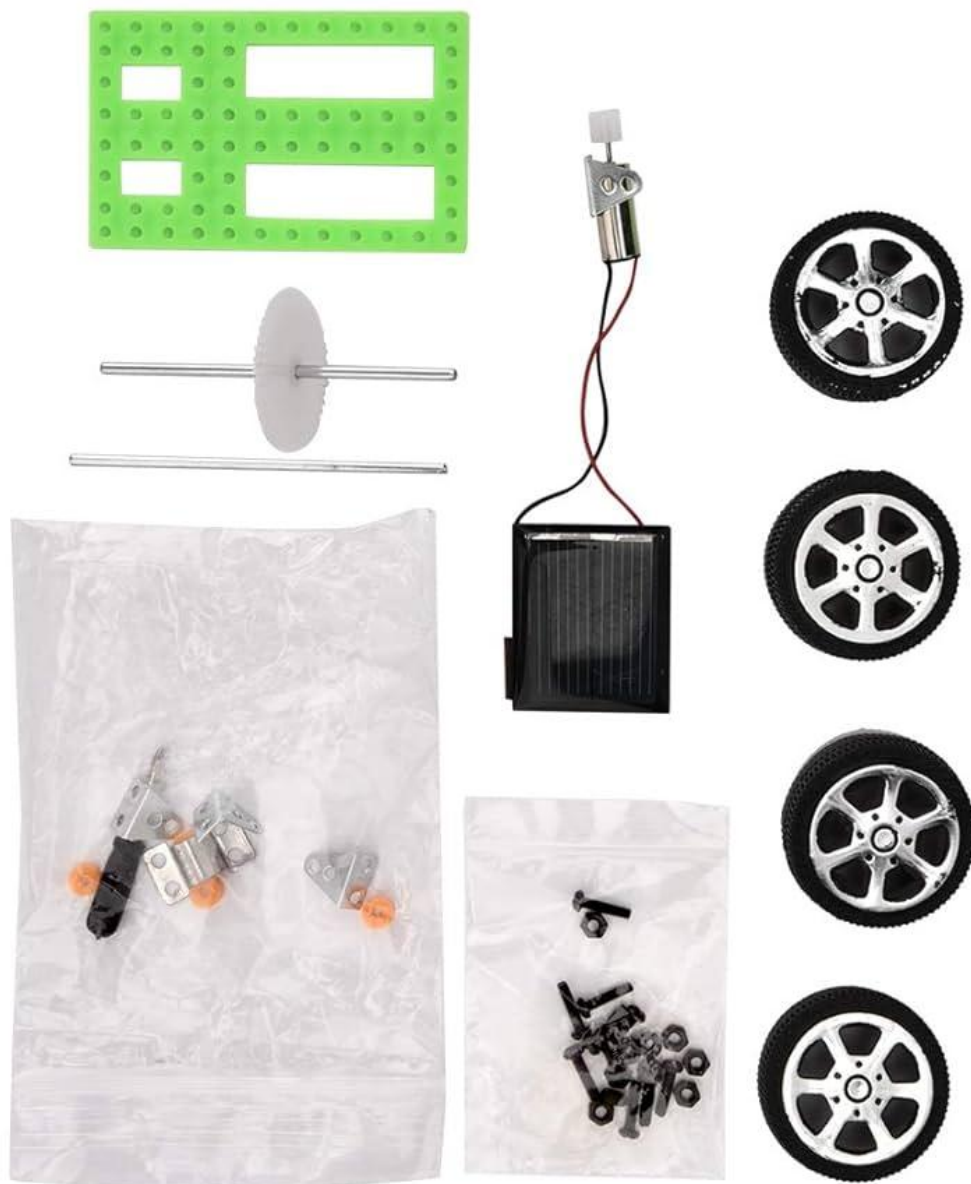
Introduce your child to the exciting world of science, technology, and robotics with the **DIY Solar-Powered Robot Car**! This hands-on STEM toy lets kids build their very own solar-powered car from scratch, combining education, creativity, and fun in one interactive experience. Perfect for curious minds, this DIY kit is an ideal way to learn about mechanics, electronics, and renewable energy.

Unlike regular toy cars, this kit is **self-assembly**—kids open the box, follow the instructions, and put together every component to create a working solar robot car. This process develops patience, problem-solving skills, and fine motor abilities, turning playtime into an educational adventure.

Powered entirely by sunlight, this **eco-friendly solar car** moves forward without batteries. Its solar panel converts sunlight into energy, allowing the car to run steadily under the sun. With stable torque and some climbing ability, it's perfect for outdoor play and science experiments. Kids can explore how sunlight affects speed and performance, learning firsthand about energy conversion and renewable power.



Compact and portable, the car measures approximately **8.0 cm × 7.5 cm × 3.2 cm**, making it easy to store and carry. Made from durable **ABS material**, it is lightweight yet sturdy, ready to withstand multiple assembly sessions and hours of play. Its striking **black and green design** makes it visually appealing and exciting for young learners.



This DIY STEM kit encourages experimentation and critical thinking. Children can adjust the solar panel or test different surfaces to see how the car reacts, promoting curiosity and analytical skills. It's not just a toy—it's a hands-on lesson in science, technology, engineering, and math.

The **DIY Solar-Powered Robot Car** is a perfect gift for children who love STEM activities. It's ideal for home projects, classroom learning, or science fairs. Kids experience the joy of building something functional, gaining confidence and pride in their creation. Parents and educators will appreciate how it enhances learning while keeping kids engaged and entertained.

**Key Features:**

- DIY assembly kit: Learn and build your own solar-powered car
- Solar-powered: Runs under sunlight, no batteries required
- Compact size: 8.0 cm × 7.5 cm × 3.2 cm, portable and easy to store
- Durable ABS construction for long-lasting fun
- Black and green color for an attractive, kid-friendly design
- Hands-on learning: Teaches mechanics, electronics, and renewable energy
- Boosts creativity, patience, and problem-solving skills
- Perfect STEM gift for kids

Bring science and fun together with the **DIY Solar-Powered Robot Car**—a unique toy that educates, entertains, and inspires young minds. Watch as your child builds, experiments, and learns while enjoying the excitement of seeing their solar car come to life!