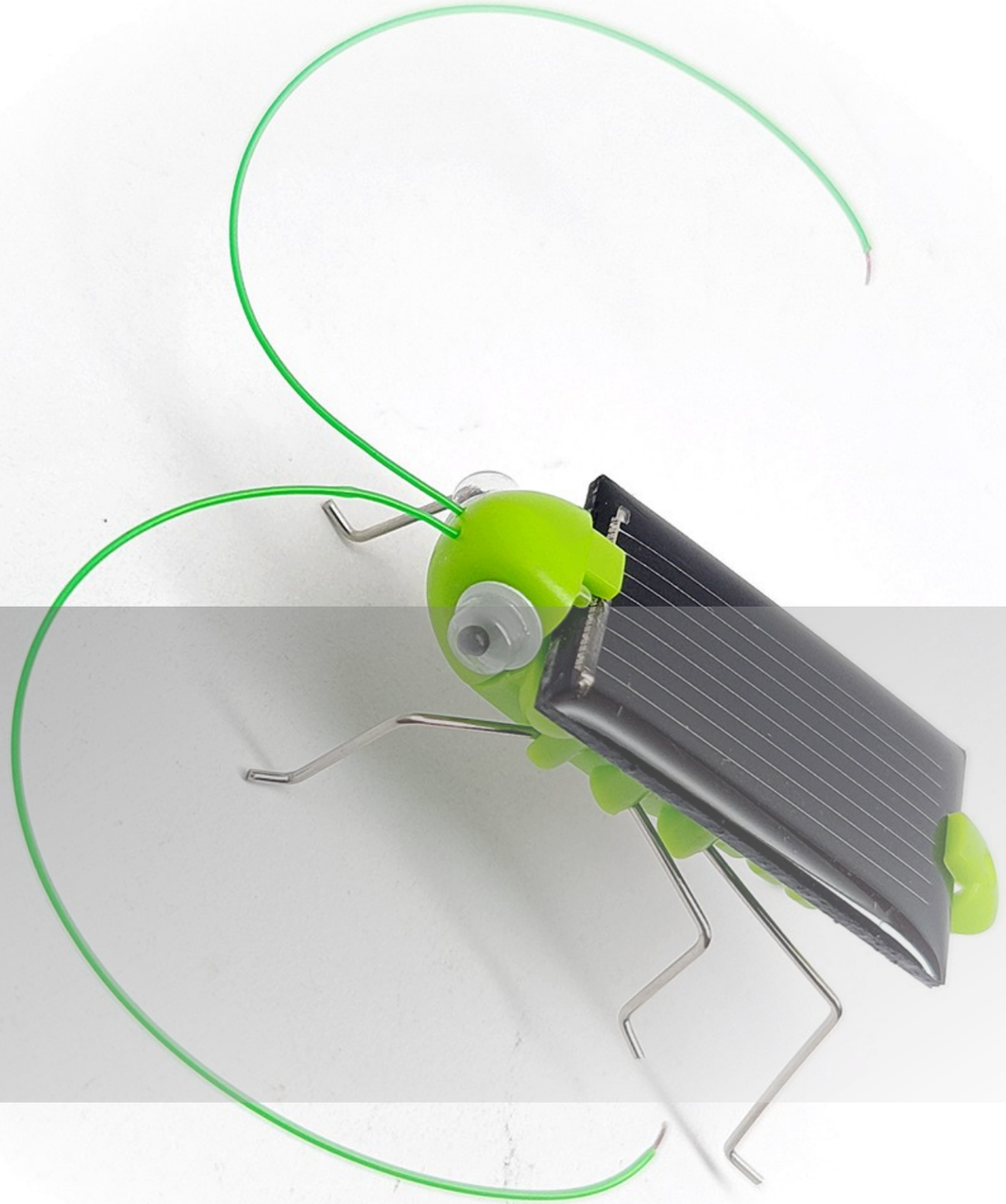
Step-by-step guide
how to use your
Solar Grasshopper
TSGG-01



Solar Grasshopper
TSGG-01
Gen:1 mk-I

29 November 2025

TiNUSAUR

IMPORTANT NOTICE

As of November 29, 2025

This **User Guide** is still a work in progress.

All images are current and correct.

Some texts are partially or completely missing.

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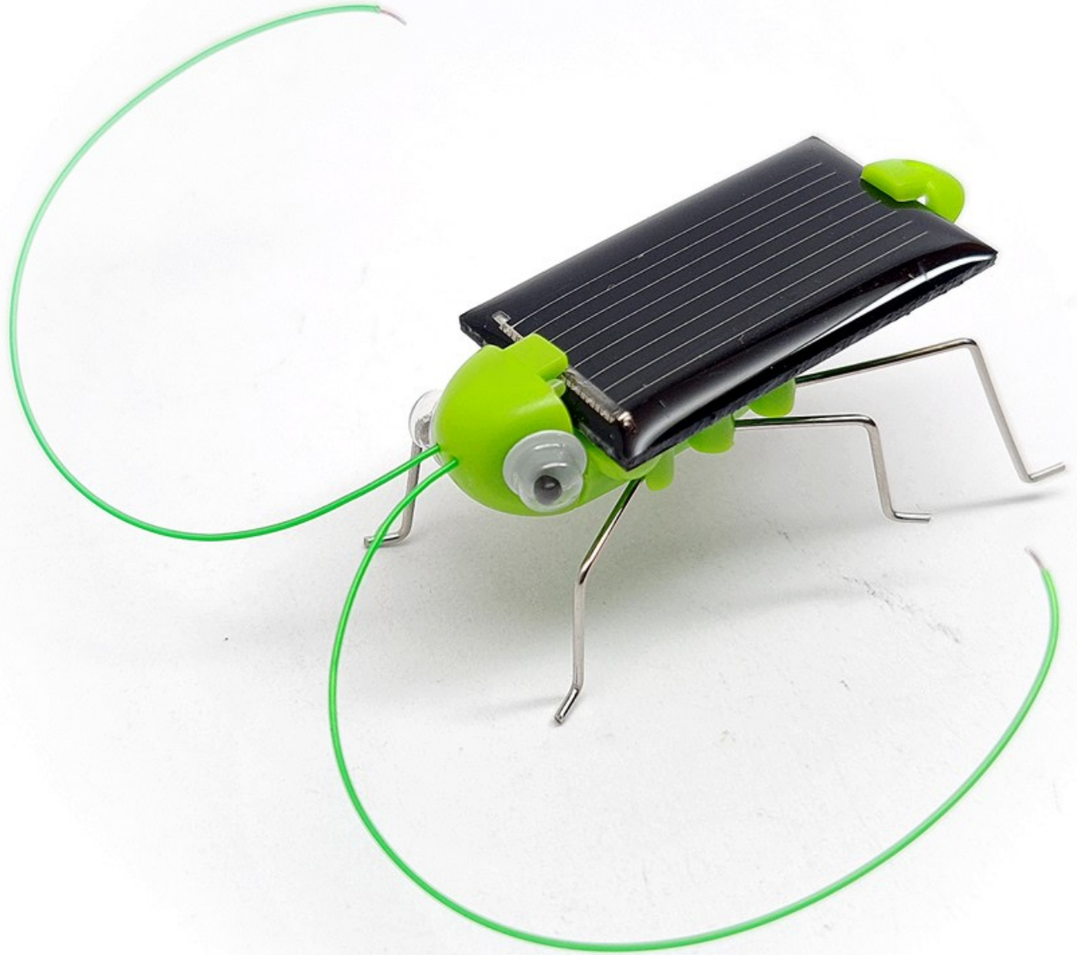
What is this?

- **Solar Grasshopper TSGG-01** is a STEM kit for demonstrating solar power.
- When exposed to very **bright light**, such as direct sun light, the **solar panel** generates **electricity**.
- The generated electricity powers the small **motor** that **moves** the grasshopper in random directions.



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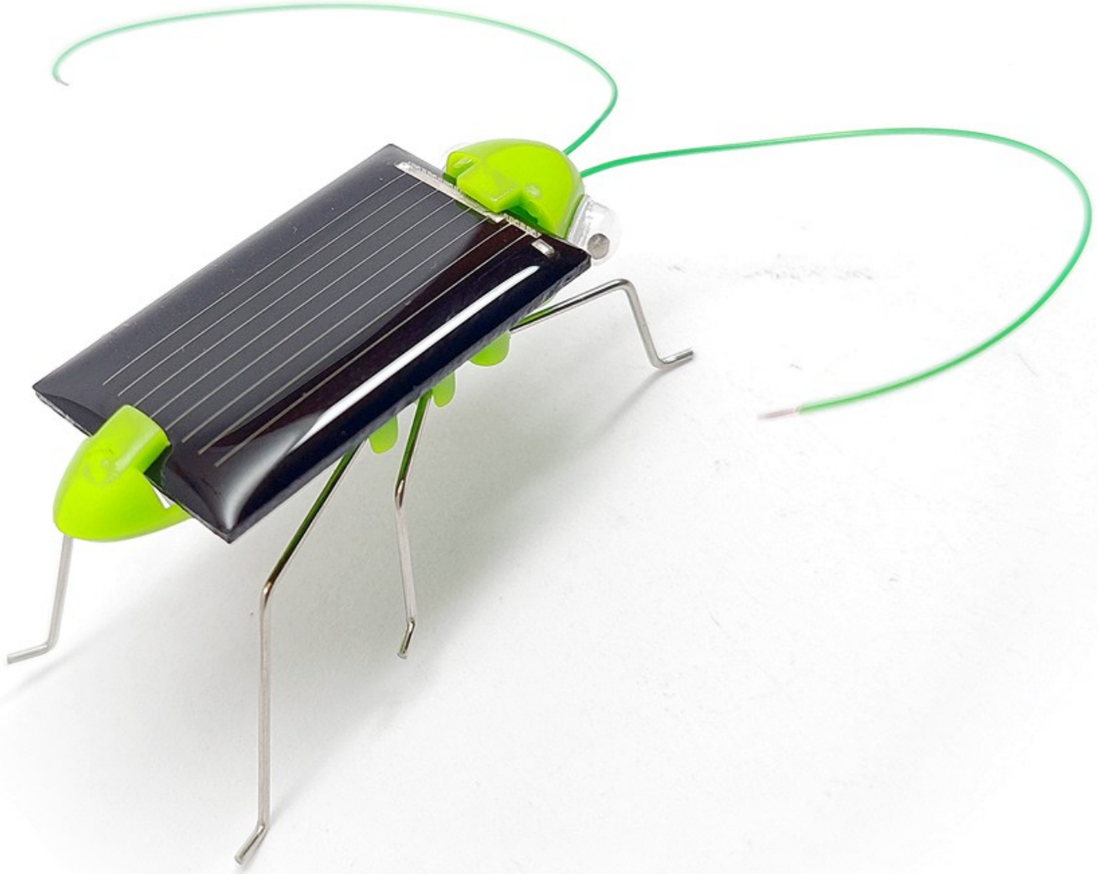
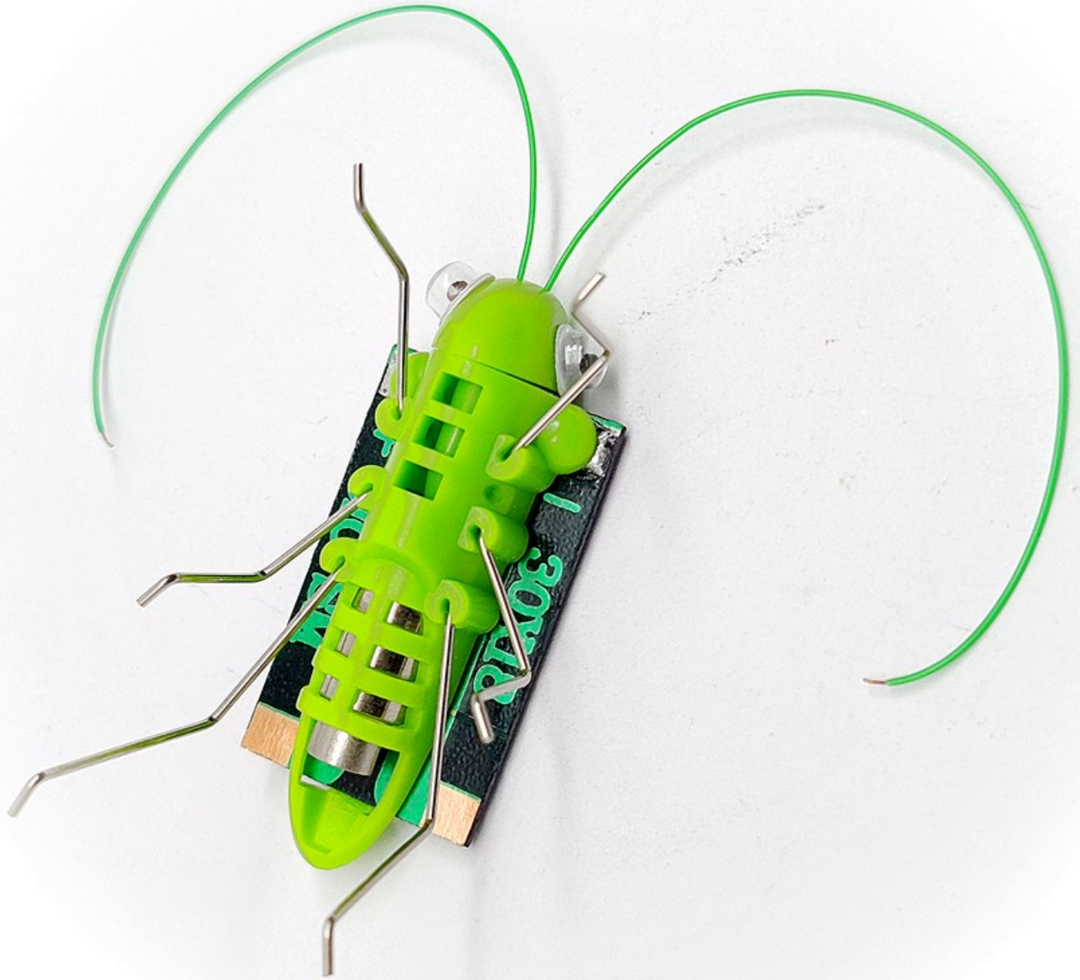
Top and bottom





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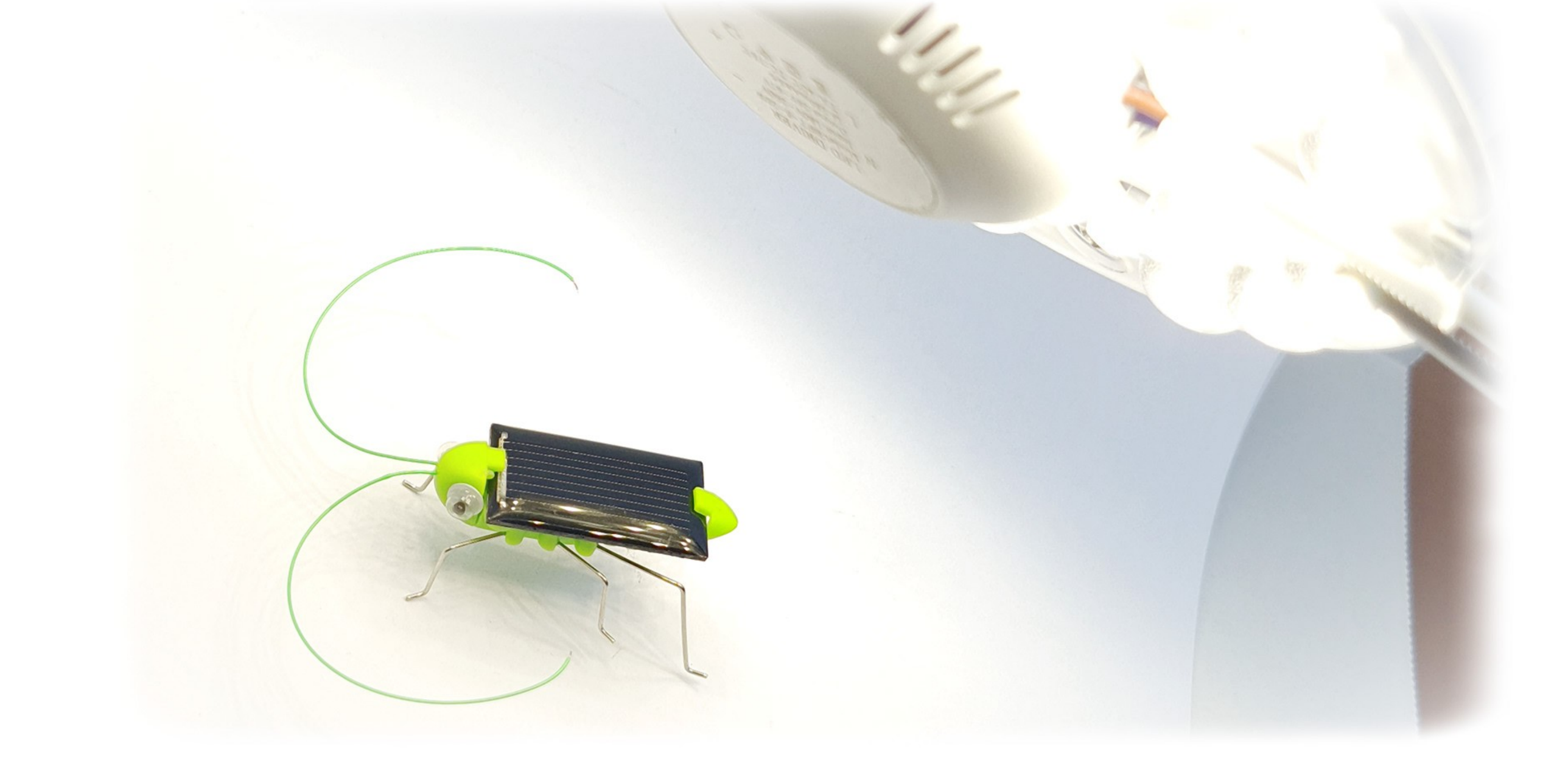
Exposed to bright light



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