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Renewable Energy with Vernier

CHF 94.53 *

Inhalt: 1 Stück

inkl. MwSt. [zzgl. Versandkosten](#)

In der Regel an Lager, Lieferzeit ca. 1-3 Werktage

Produktinformationen "Renewable Energy with Vernier"

The Renewable Energy with Vernier lab book features 26 experiments in wind and solar energy. The lab book contains a combination of explorations, traditional experiments, inquiry investigations, engineering projects, and more.

In this book, students learn about renewable energy, experiment with variables affecting power output from model wind turbines and solar panels, and participate in engineering projects such as building a wind farm or a solar charger to meet certain design criteria.

Aligned with the Next Generation Science Standards, NGSS, all of the experiments are designed to support students in three-dimensional learning with Disciplinary Core Ideas, Science and Engineering Practices, and Crosscutting Concepts identified for each experiment within the Instructor pages.

Many of the experiments use the Vernier Energy Sensor and the Vernier Variable Load, two products that were designed to measure the power and energy output of renewable energy sources. The experiments also use the KidWind Advanced Wind Experiment Kits (KW-AWX) and Solar Thermal Exploration Kit (KW-STXK).

Bildungsstufe: Tertiäre Bildung, Zyklus 3

Fach: Biologie, Erneuerbare Energie, Geografie, Physik, Vernier

Sprache: English

Weiterführende Links zu "Renewable Energy with Vernier"

- [- Fragen zum Artikel?](#)
- [- Weitere Artikel von Vernier Science Education](#)