



## Lego education renewable energy add-on set 9688

9686 Simple & Powered Machines Set (two students per set recommended) 9688 Renewable Energy Add-on Set Graph paper Ruler or measuring tape ... Bring LEGO® Education to your school or district. Our team of experts is here to help find the solution that fits your students' needs. Request a Meeting. Connect

Renewable Energy Add-on Set. Explore transfer, transformation, storage and dissipation of energy with reference to conversion of the kinetic energy of moving water to electrical energy. Science, Technology, Engineering, Math. 45-90 min.

9688 Renewable Energy Add-on Set Materials for enhancing the appearance, design and functionality of the model. Additional resources ... Bring LEGO® Education to your school or district. Our team of experts is here to help find the solution that fits your students' needs. Request a Meeting. Connect

Renewable Energy Add-on Set - Building Instructions. Early Simple Machines. Quick Start Guide (PDF) Classroom Management Tips (PDF) Lesson Plans. Your first lesson ... Bring LEGO® Education to your school or district. Our team of experts is here to help find the solution that fits your students' needs. Request a Meeting. Connect

Kup teraz na Allegro.pl za 2899 zł - LEGO Education 9688 Lego Education 9688 Renewable Energy Add-On Set (14731434461). Allegro.pl - Radosc zakupów i bezpieczeństwo dzięki Allegro Protect!

The set includes a solar panel, turbine blades, a motor/generator, LED lights, an extension wire, a LEGO Energy Meter and full-colour building instructions for six real-life LEGO models to build with 9686.

Energy Meter Questions from (Renewable Energy Set 9688) How do I get started? Be sure to charge and discharge the Energy Meter three times before using it the first time, in order to optimize the efficiency of the Energy Storage. It is important that you separate the Energy Display and Energy Storage after use.

LEGO 9688 Renewable Energy Add-On Set was a 12 piece Education set released in 2010. The current value for a new and sealed Renewable Energy Add-On Set is estimated at \$162, with an average annual growth of approximately 1% .

This add-on set allows students to learn about and understand renewable energy sources, including: solar energy, wind energy and hydro energy. As well as the functionality and capability of solar cells, wind turbines and hydro-electric power plants. The lessonplans can be found here. The Renewable Energy Add-On Set can be used with the Simple & Powered ...



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When the Renewable Energy Add-On Set is combined with the customized activity pack, students will explore renewable energy sources; investigate energy supply, transfer, accumulation, conversion, and consumption; and use measurements and data analysis to describe and explain outcomes through hands-on activities and exciting, real-life models.

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Materials Required. In addition to the LEGO MINDSTORMS Education EV3 Core Set (45544) and LEGO MINDSTORMS Education EV3 Software, the Science Curriculum requires the Renewable Energy Add-on Set (9688), and the Temperature Sensor (9749).

the six main model activities, and the following elements: LEGO® Energy Meter (consisting of two separate elements: Energy Display and Energy Storage), LEGO Solar Panel, E-Motor, Blades, LED Lights and a 50 cm (= 19 in.) Extension Wire. This set is an add-on set to be built with the 9686 set. All of the 9688 elements fit into the bottom

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9686 Simple & Powered Machines Set (two students per set recommended) 9688 Renewable Energy Add-on Set Adhesive tape Enough water pressure to read at least 2.0 V on the Energy Meter input reading Graph paper Stopwatch or timer Paper or cloth towels to dry LEGO elements

Energy Meter Questions from Renewable Energy Set 9688. How do I get started? Be sure to charge and discharge the Energy Meter three times before using it the first time, in order to optimize the efficiency of the Energy Storage. It is important that you separate the Energy Display and Energy Storage after use.

ItemName: LEGO Renewable Energy Add-On Set, ItemType: Set, ItemNo: 9688-1, Buy and sell LEGO parts, ... Renewable Energy Add-On Set Item No: 9688-1. View Price Guide. Color Images. 3D/Lrg Images. Large Images. Item Info Year Released: 2010 Weight: 982g Item Dim.: 27 x ...

About this item Art. No.45544 Material No. 6250574 Product Name: LEGO MINDSTORMS Education EV3 Core Set Included: Rechargeable battery (Art. No.45501) Charger (Art. No.45517) Sold separatelyLEGO Education Renewable Energy Add On Set 9688 NEW in box. Total of 12 items in box and all are in factory sealed bags. Open box picture taken from website.

Lego simple and powered machines (9686) with education pack (2009686) and renewable energy add-on set



## **Lego education renewable energy add-on set 9688**

(9688) The core brick set in our range of machines & mechanisms solutions, this set includes full-colour building instruction booklets for 10 principle models and 18 main models.

Web: <https://ekusenitours.co.za>