

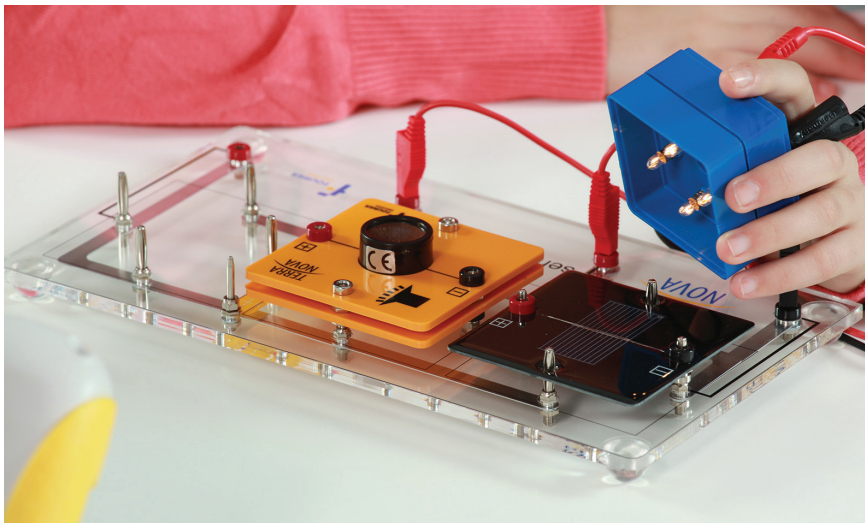
The logo for Terra Nova, with the words 'TERRA' and 'NOVA' stacked in blue, enclosed in an orange oval with a white background.

# TERRA NOVA

## Solar & Wind Renewable Energy Science Education Kits

Introduced last year, TERRA NOVA renewable energy science kits provide teachers and students with the tools needed to effectively investigate this topic.

TERRA NOVA is available in a solar kit, a wind kit and a combined solar & wind kit.



### Solar Energy Kit P/N: TN001

The Solar Energy Kit will introduce students to the basic concepts of solar energy and its properties and enable them to explore the different parameters that impact the electricity produced.

### Wind Energy Kit P/N: TN003

The Wind Energy Kit aims to teach students to explore and understand the parameters of wind energy and how to convert it into electricity.

### Solar & Wind Energy Premium Kit P/N: TN005

With the Solar and Wind Energy Premium Kit, the two most prevalent sources of renewable energy can now be investigated in one user-friendly kit.

Experience Science!

[www.FourierEdu.com](http://www.FourierEdu.com)



Component:	Solar	Wind	Solar & Wind
1 Case			•
2 Plastic tray with cover	•	•	•
3 Large main board	•		•
4 Small main board		•	•
5 2 circuit diagrams (series and parallel connection)	•		•
6 Buzzer module	•	•	•
7 Potentiometer module	•	•	•
8 Diode module	•	•	•
9 Resistance module			•
10 3 small solar modules (0,5V, 420mA)	•		•
11 1 large solar module (0,5V, 840mA)	•		•
12 4 solar cell covers	•		•
13 Illumination module	•		•
14 Savonius rotor module			•
15 Wind turbine module with 2 blades		•	•
16 Additional 3- and 4-blades wind rotor		•	•
17 Wind machine module		•	•
18 Profile rail for wind machine		•	•
19 Power supply for illumination module and wind machine (including key for adjusting voltage)	•	•	•
20 CD with offered experiments	•	•	•



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