

STELR Renewable Energy Equipment Pack 2018

STELR Renewable Energy **Class Set** consists of **10** student kits and **two** teacher kits of equipment that are specifically designed to allow students to complete STELR Renewable Energy activities that are provided on the **STELR USB** and also in the **teacher book** and **student book**.

The contents of **one** STELR Renewable Energy Student kit and **one** STELR Renewable Energy Teacher kit are listed here.

Images of the equipment are shown over the page.

We recommend that **six STELR high velocity fans are purchased** for each class set.

The **STELR DVD: Global Warming Cold Facts Hot Science** can be used as a stimulus for your students.

Teacher professional learning sessions are a key element of the STELR program. See the STELR website or contact us for further details.

The STELR Project is an initiative of the Australian Academy of Technology and Engineering (ATSE).

One STELR Renewable Energy Teacher Kit	
Hand crank generator base	1
Pelton wheel assembly	1
Clear vinyl hose	1
Spare generator belt	3
Vial of spare lamps and fuses	1
Jumping cup	10

One STELR Renewable Energy Student Kit	
Solar cell panel	1
Test rig module	1
Multimeter	2
12V power supply	1
Lamp (12V, 25W)	2
Wind turbine generator	2
Clamping hub	2
150mm wind blade	1 set (15)
100mm wind blade	1 set (15)
75mm wind blade	1 set (15)
Cable set	1
Switch	1
Battery power source	2
'Cotton reel' racer	4

Order Form

Send completed order form to STELR.Admin@atse.org.au

For inquiries and further information contact: **Pennie Stoyles +61 3 9864 0905**

School/Organisation details	
School Name	
School Address	
Phone	
Contact person	
Contact phone	
Purchase Order no.	

Product	Price/unit (ex GST)	Count	Sub-Total (ex GST)
STELR RE student kit	\$494		
STELR RE teacher kit	\$110		
STELR RE class set (10 student and 2 teacher kits)	\$4850		
STELR Fan (high velocity)	\$70		
STELR RE student book	\$3		
STELR RE teacher book	\$25		
STELR RE USB	\$10		
STELR Global Warming DVD	\$10		
STELR RE Curriculum set: 114x student books 2x teacher books 1x Global Warming DVD 1x STELR RE USB	\$325		
Delivery*			
Total			

* You will be invoiced when the delivery cost is known.

ATSE STELR Project

Level 6 / 436 St Kilda Rd, Melbourne.
GPO Box 4055, Melbourne, VIC, 3001
Phone: +613 9864 0900
www.stelr.org.au

Australian Academy of Technology and Engineering
ABN 58 008 520 394



STELR Renewable Energy Equipment Items



Test rig module



Solar cell panel



Lamp



12V power supply



Wind turbine



Clamping hub



Turbine blades



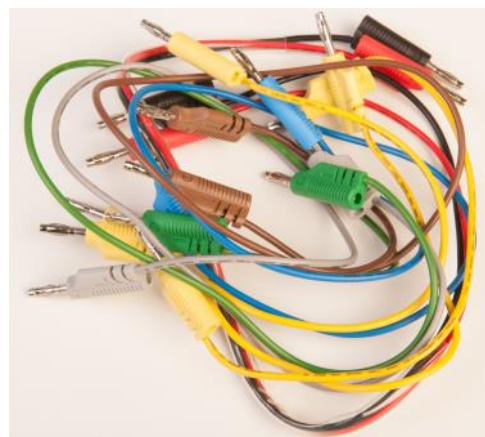
Fan



Multimeter



3V battery pack



Cable set



Switch



Hand-crank generator base



Pelton wheel



Cotton reel racer



Jumping cup