

STELR Essential Renewable Energy Equipment Pack 2019

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 Essential Renewable Energy Student kit and **one** STELR Essential 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.

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

One STELR Essential 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	1
Jumping cup	10
'Cotton reel' racer	8

One STELR Essential Renewable Energy Student Kit	
Solar cell panel	1
Test rig module	1
Lamp (12V, 25W)	2
Wind turbine generator	1
Clamping hub	2
150mm wind blade	1 set (15)
100mm wind blade	1 set (15)
75mm wind blade	1 set (15)
Battery power source	2

STELR Essential Renewable Energy Order Form

Send completed order form to STELR.Admin@applied.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	
* You will be invoiced when the delivery cost is known. Purchase Order no.	

Product	Price/unit (ex GST)	Count	Sub-Total (ex GST)
STELR ERE student kit	\$280		
STELR ERE teacher kit	\$140		
STELR ERE class set (10 student and 2 teacher kits)	\$3000		
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			

STELR

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STELR

STELR Essential Renewable Energy Equipment Items



Test rig module



Solar cell panel



Lamp



3V battery pack



Wind turbine generator



Clamping hub



Turbine blades



Fan



Hand-crank generator base



Pelton wheel



Cotton reel racer



Jumping cup