

STELR Electricity and Energy Equipment Pack 2018

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

The contents of **one** STELR Electricity and Energy Student kit and **one** STELR Electricity and Energy Teacher kit are listed here. Images of the equipment are over the page.

It is recommended that **at least three STELR high velocity fans are also 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.

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

One STELR Electricity and Energy Teacher Kit	
Hand crank generator base	1
Pelton wheel assembly	1
Wind turbine generator	1
Clear vinyl hose	1
Spare generator belt	3
Vial of spare lamps and fuses	1
Jumping cup	10
'Cotton reel' racer	8

One STELR Electricity and Energy Student Kit	
Solar cell panel	1
Test rig module	1
Lamp holder	3
Multimeter	1
Switch	1
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	1
Cable set	1
Alligator clip	2

STELR Electricity and Energy 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 EE student kit	\$327		
STELR EE teacher kit	\$195		
STELR Electricity and Energy class set (10 student kits and 2 teacher kits)	\$3500		
STELR Fan (high velocity)	\$70		
STELR EE USB	\$10		
Delivery*			
Total			

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

ATSE STELR Project

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Phone: +613 9864 0900

www.stelr.org.au

Australian Academy of Technology and Engineering
ABN 58 008 520 394



STELR Electricity and Energy Equipment Items



Test rig module



Solar cell panel



Lamp holder



Wind turbine



Clamping hub



Turbine blades



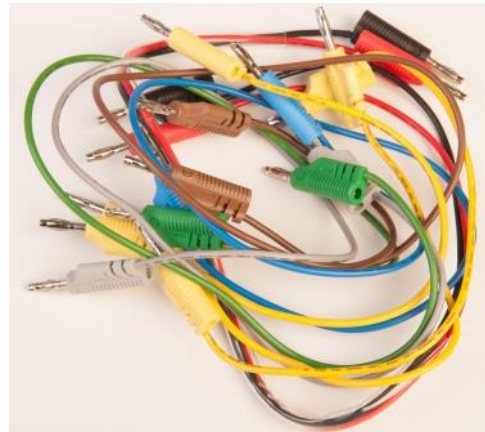
Fan



Multimeter



3V battery pack



Cable set



Switch



Hand-crank generator base



Pelton wheel



Cotton reel racer



Jumping cup