



RENEWABLE ENERGY

| DELIVERY DETAILS | | | |
|-------------------|--|-----------------------|--|
| SCHOOL / ORG NAME | | | |
| ADDRESS | | | |
| SUBURB | | PHONE | |
| STATE | | MOBILE | |
| POSTCODE | | PURCHASE ORDER NUMBER | |
| CONTACT | | POSITION | |
| EMAIL | | | |

| DESCRIPTION | PART NUMBER | UNIT PRICE (EX GST) | QTY | SUBTOTAL (EX GST) |
|--|-------------|---------------------|-----|--------------------------|
| STELR Renewable Energy Class Set – FULL | | \$8,800 | | |
| STELR Renewable Energy Class Set – HALF | | \$4,440 | | |
| STELR Renewable Energy Student Kit | ST180-01 | \$845 | | |
| STELR Renewable Energy Teacher Kit | ST190-01 | \$175 | | |
| STELR Fan* (high velocity) | ST210-01 | \$105 | | |
| STELR Renewable Energy Book | | \$7.50 | | |
| STELR Renewable Energy USB | | \$12 | | |
| STELR clip-on microscope | | \$18 | | |
| DELIVERY – Final amount is dependent on weight, destination and other courier charges (fuel and surcharges). Full amount will be invoiced upon delivery. | | | | To be advised |
| TOTAL | | | | |
| I would like to receive the STELR e-newsletter | | | | <input type="checkbox"/> |
| I would like more information on STELR's tailored, professional learning sessions for staff | | | | <input type="checkbox"/> |

*We recommend at least three fans are purchased for each Class Set.

| STUDENT KIT | | | |
|------------------------|---|-----------------------|---|
| Solar cell panel | 1 | 150mm wind blade set* | 1 |
| Large test panel | 1 | 100mm wind blade set* | 1 |
| Multimeter | 2 | 75mm wind blade set* | 1 |
| 12V power supply | 1 | Cable set | 1 |
| Lamp (12V, 30W) | 2 | Switch | 1 |
| Wind turbine generator | 2 | 3V battery pack | 2 |
| Windmill fan hub | 2 | Cotton reel racer | 4 |
| *1 set = 15 blades | | | |

| 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 jacks | 10 |

| CLASS SET – FULL | |
|------------------|----|
| Student Kits | 10 |
| Teacher Kits | 2 |
| USB | 1 |

| CLASS SET – HALF | |
|------------------|---|
| Student Kits | 5 |
| Teacher Kits | 1 |
| USB | 1 |

SPARE PARTS – replacements parts can be ordered directly from: Industrial Equipment and Control – 03 9497 2555 – iec@iecipl.com.au

+61 2 6185 3240

stelr.org.au

Email completed forms to
STELR.Admin@atse.org.au

- YouTube > STELR Project
- Facebook > STELR
- Twitter > @STELRproject

STELR is a STEM in schools education initiative of ATSE – the Australian Academy of Technological Sciences & Engineering

ATSE – Level 2, 28 National Circuit, Forrest ACT 2603
atse.org.au



Australian Academy of Technological Sciences & Engineering



RENEWABLE ENERGY

Solar cell panel

ST 070-01

Wind turbine generator

ST 120-01

Windmill fan hub

ST 110-01

Turbine blades

| | | |
|-----------|--------|-------|
| ST 140-01 | red | 150mm |
| ST 140-02 | blue | 100mm |
| ST 140-03 | yellow | 75 mm |

Large test panel

ST 080-01

Multimeter

ST 050-05

12V power supply

ST 090-01

30W lamp

ST 100-01

Cable set

ST 020-01

3V battery pack

ST 010-01

Switch

ST 105-01

Cotton reel racer

ST 040-01 green, ST 040-02 blue, ST 040-03 red, ST 040-04 yellow, ST 040-06 sticks

Hand crank generator base

ST 225-01

Pelton wheel

ST 290-01

Jumping jacks

ST 285-01

STELR fan

ST 210-01