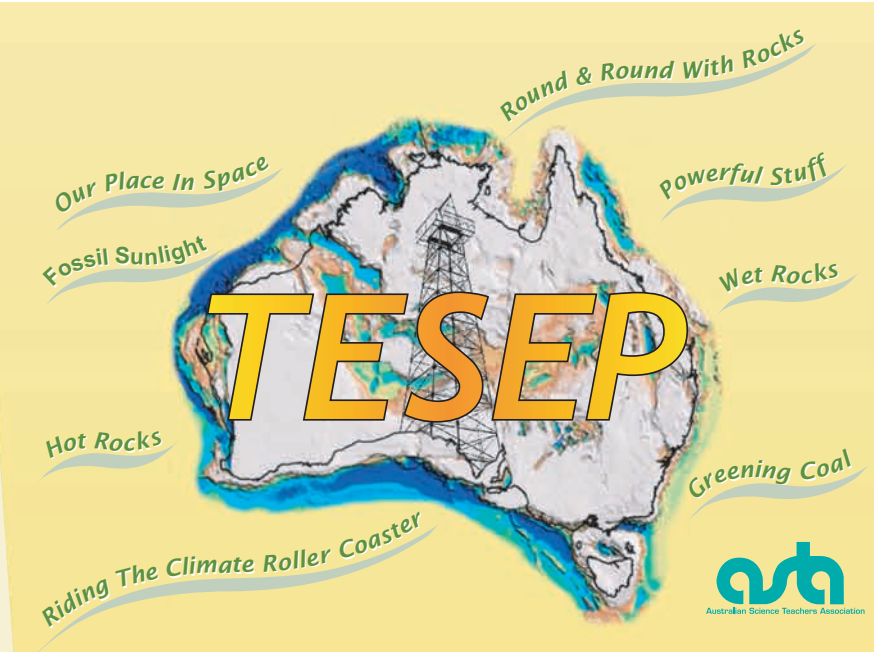


## The Issue:

- critical national shortage of young people in trades or professions in Energy/Minerals/Environmental Sciences Industries
- few science teachers are equipped for teaching Earth & Environmental Sciences at secondary school level

## The Mission:

- to raise the profile of Earth & Environmental Science in secondary schools in eastern states & territories to a level matching the strategic needs across Australia
- to increase awareness in the diverse range of career opportunities, both trade & professional, that Earth & Environmental Sciences provide



# Be A Funding Partner!

- spark student interest in Earth and Environmental Science (EES) across Australia
- motivate and educate keen teachers in EES through workshops and field trips
- improve and develop EES teaching resource material



# The Challenging Earth

## Professional Development Workshop Series

- run by TESEP (Teacher Earth Science Education Programme)
- under the auspice of ASTA (Australian Science Teachers Association)
- working with ESWA (Earth Science Western Australia)

### Round and Round With Rocks

Dynamic activities to bring the rock cycle to life

### Powerful Stuff

Nuclear power and the uranium debate

### Wet Rocks

The ins and outs of groundwater

### Greening Coal

Carbon capture and storage/geosequestration and managing coal for a sustainable future

### Our Place in Space

Geosphere, hydrosphere, biosphere and atmosphere

### Hot Rocks

Geothermal and other alternative energy sources

### Riding the Climate Roller Coaster

Investigating the geological evidence of climate change

### Fossil Sunlight

Energy from ancient life - oil, gas, coal and coal seam gas

Each workshop will be run in up to 20 centres through 2008-2010

### Principal Partners (at least 2)

- over A\$30,000/yr for 3 years

### Platinum Partners (at least 8)

- A\$20,000 to A\$25,000/yr for 3 years

### Gold Partners (at least 10)

- A\$10,000 to A\$15,000/yr for 3 years

### Silver Partners (at least 30)

- A\$5,000/yr for 3 years

### Bronze Partners (unlimited)

- up to A\$5,000/yr for 3 years

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See the TESEP site at [www.pesa.com.au](http://www.pesa.com.au)