



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > Be Energy Efficient

---

## Be Energy Efficient

Posted by [sat](#) on Tue, 2014-08-19 13:49

This online resource is about being energy efficient.

This resource, developed by the Field of Mars Environmental Education Centre, is a downloadable PDF about being energy efficient which is suitable for Year 8s.

This is a complete unit of work in which students develop understandings and knowledge about energy, how it is generated and used, why energy efficiency is important, and how it can be conserved at home and at school. The students can apply this knowledge through the design of an energy efficient building and plan and take actions that reduces energy consumption at their school. Through this process, the students will develop energy efficient attitudes and behaviours.

The resource is a 44-page PDF booklet with the following sections:

- Exploring energy,
- School energy snapshot,
- Energy efficiencies,
- Design and make an energy efficient model building,
- What needs to change,
- Options for change,
- Action project planning,
- Project implementation,
- Evaluation and reflection.

The PDF also contains additional resources and student worksheets.

Australian Curriculum v9 Codes: AC9S8U05 (Year 8), AC9S9U05 (Year 9)

### **Tags:**

[energy](#)

[energy efficiency](#)

[energy efficient housing design](#)

[energy rating](#)

[renewable energy](#)

**External Link:**

Be energy efficient  
**Source Category:**  
Educational  
Be Energy Efficient

Image not found or type unknown



No votes yet

**Publication Date:**  
January, 2008  
Energy efficient design

---

**Source URL:** <https://assist.asta.edu.au/resource/2436/be-energy-efficient>