DET Year of Learning for Sustainability Awards

Excellence and innovation
Climate Clever Energy Savers - Excellence and innovation

The Climate Clever Energy Savers program (CCES) provides an opportunity for students to contribute to creating a more sustainable future and will contribute to sustainability outcomes for DET in 2010, the Year of Learning for Sustainability. Schools are currently part way through their learning program.

The aim of CCES is to support professional learning and student directed energy saving and greenhouse gas reduction projects in NSW government schools.

Overview from Vicky Whitehead, Coordinator of Climate Clever Energy Savers
Climate Clever Energy Savers - Excellence and innovation

This is the major student learning program from Curriculum K-12 Directorate for DET Year of Learning for Sustainability.

The program is the educational component of the NSW Governments Energy Efficiency in Schools Program and will run from 2010-2013.

Climate Clever Energy Savers supports student-directed energy saving and greenhouse gas reduction projects in NSW government schools.

A student learning process is central to energy saving proposals being developed, funded and implemented in schools.

The Climate Clever Energy Savers program is managed by Curriculum K-12 Directorate and funded through Asset Management Directorate.
**Student learning**

To support student learning, the Climate Clever Energy Savers program:

- engages students in intellectual quality, supports teachers in providing a quality learning environment and has significance for all involved

- uses the Sustainability Action Process (adapted for this program from the national Sustainability Curriculum Framework)

- is curriculum linked and uses authentic problem-solving in the school

- is documented through the provision of a journal (in OneNote or Word format) that is used as the proposal scaffold and submission, and as a reflection tool.
Sustainability Action Process
(a five step process to support students)

Making the case for change - developing a deeper understanding of a sustainability issue in a specific context within the school

Defining the scope for action – identifying the options for a sustainability action and selecting an action on its merit

Developing a proposal for action - planning for the selected action and communicating it

Implementing – putting the plan into action

Evaluating and reflecting – measuring and describing the success and reflecting on the process of the learning
Climate Clever Energy Savers

To receive funding for implementation by the school in Term 4, 2010 students will:

1. Investigate current situation at school (Term 2)
2. Explore options for making a change (Term 2)
3. Prepare and communicate the proposal to school Principal for endorsement (Term 2)
4. Submit final proposal to regional selection committees for funding. Reflecting on learning process (Term 3)
5. Implement proposal (Term 3 and 4)

For the DET Learning for Sustainability Award – Excellence and innovation.
Program support includes:

• professional learning for all teachers with regional and state coordinator support (240 teachers in all 10 regions are engaged in the program in 2010)

• a range of teaching and learning resources

• state and regional coordinators to support teachers through workshops, video conferences and individualised planning

• a wiki for sharing resources promoting discussion and collaboration amongst teachers

More information: