

**Project Summary**

PROJECT NAME:	Bankstown TAFE - Energy Efficiency
LOCATION:	Bankstown
DEVELOPER/CLIENT:	Western Sydney Institute of TAFE
CONTACTS:	Eric Yeo, NSW Department of Public Works and Services
PROJECT SIZE:	Building (gross building area): 25,660 m <sup>2</sup> Building Function: Classrooms, Offices and Laboratories
PROJECT ENERGY BUDGET:	\$287,930 (8,770 GJ/year) - pre deregulation
PROJECT DESCRIPTION:	Identify operational, equipment and energy purchasing practices that would reduce recurrent costs.
ESTIMATED ENERGY EFFICIENCY SAVINGS:	\$25,410 (542 GJ/year).
TOTAL RETURN ON IMPLEMENTATION COSTS:	Investment of \$77,380 with a simple payback period of 37 months
NOTABLE SAVINGS INITIATIVES:	<ul style="list-style-type: none"> <li>■ lighting controls,</li> <li>■ replace oil fired plant,</li> <li>■ airconditioning time controls.</li> </ul>

**Project Summary**

PROJECT NAME:	McKell Building- Energy Efficiency
LOCATION:	Sydney
DEVELOPER/CLIENT:	NSW Department of Public Works and Services
CONTACTS:	Erwin Tischler, NSW Department of Public Works and Services
PROJECT SIZE:	Building (gross building area): 39,440 m <sup>2</sup> Building Function: Offices
PROJECT ENERGY BUDGET:	\$858,630 (30,640 GJ/year) - pre deregulation
PROJECT DESCRIPTION:	Identify operational, equipment and energy purchasing practices that would reduce recurrent costs.
ESTIMATED ENERGY EFFICIENCY SAVINGS:	\$63,000 (2,320 GJ/year).
TOTAL RETURN ON IMPLEMENTATION COSTS:	Investment of \$71,950 with a simple payback period of 14 months
NOTABLE SAVINGS INITIATIVES:	<ul style="list-style-type: none"> <li>■ power factor correction equipment,</li> <li>■ lighting time management using motion sensing and the building management system outside normal work hours,</li> <li>■ upgrade building management system software,</li> <li>■ alter controls for car park exhaust system.</li> </ul>