

## Greening the Alliance Française de Denver

As part of its Needs and Objectives for 2011-13, the Alliance Française is looking at ways to improve its energy consumption while providing a better level of comfort for its members and students. This project also aims at making environmentally friendly decisions and improvements. We invite everyone to read this step-by-step plan and to check our progress. We welcome any comments or any help in meeting our goals.

<b>Action</b>	<b>Status</b>	<b>Timeline</b>
Conduct an energy audit to determine ways of limiting inefficiencies of energy.	✓	2010
Add R-49 insulation in North and Central attics (Energy audit - Needs and Objectives 3.1.1.)	✓	January 2011
Conduct water audit (Denver Water)	✓	January 2011
Upgrade toilets (Recommendations Denver Water) to 1.1 gallon per flush.	✓	Winter 2011
Conduct second energy audit with Xcel Energy in conjunction with Denver Small Business Energy Program	✓	Spring 2011
Fix air leakage in classroom 5 and library (Energy audit)	✓	Spring 2011
Install dripping system for garden in front of house (Recommendations Denver Water)		Summer 2011
Create bicycle rack outside main entrance of building		Summer 2011

(Needs and Objectives - Action 3.2.1)		
Additional insulation in South attic (Energy audit - Needs and Objectives 3.1.4.)	On hold	
Progressively change ballasts from T12 to T8 or T5.	✓	2011 (ongoing)
Install 2 x 4 gallon water heaters - (Energy audit - Needs and Objectives 3.1.5.)		2011
Purchase energy efficient fridge - Energy star (existing one was manufactured in 1972).		2011
Encourage car pooling (Needs and Objectives -Action 3.2.2)		2011
Change window in classroom #5 (Energy audit - Needs and Objectives 3.1.3)		2011
Study cost and feasibility of setting up photovoltaic panels on roof to produce own electricity (Energy audit)		2012
Insulate walls and floors in South and North building (Energy audit)		2012 or 2013
Install photovoltaic panels		2013

Last update: June 21st, 2011