



WATER EFFICIENCY RESEARCH COMMITTEE

3-YEAR WORK PLAN

Approved October 7, 2008

2009 TASKS

Task #1 - Update existing indoor water efficiency technology research fund project spreadsheet; add newly prioritized projects and delete projects that have been completed or are no longer of significant priority.

Task #2 - Expand existing water efficiency technology spreadsheet to include and prioritize and include outdoor water use projects.

Task #3 - Develop a mechanism for AWE to deal with technologies, products, and product designs that are proposed and forwarded to AWE by independent third parties

Task #4 - Create water efficiency research needs document that identifies both water efficient products and efficiency research in general.

Task #5 - Identify outreach mechanisms to secure needed project research funding from AWE members, MOU signatories, granting organizations (e.g. USGBC) and others.

Task #6 - Ensure that completed research efforts and results are communicated to AWE members, posted on the AWE website, and used to evaluate and inform the appropriate development and/or revision of codes and standards for fixtures, equipment, green building and other performance metrics.

2010 TASKS

Task #1 - Continue technology-based research efforts identified originally in 2009

Task #2 - Identify dedicated funding from the Alliance and other parties for compiling research needs and completed efforts.

Task #3 - Create a process for linking research outputs to implementation strategies and best management practices

Task #4 - Create and manage funding and research agreements with other entities

Task #5 - Represent the AWE in the Research MOU process as it unfolds and is implemented

Task #6 - Seek grant funding for research from the USGBC and other organizations in the US and Canada

2011 TASKS

Task #1 - Develop one or more comprehensive products, technologies, and research workshops that will be used by the Education Committee and the Alliance to inform members and other parties.

Task #2 - Research output optimized through linkages created between the public, technology, and private sector expertise

Task #3 - Develop and institute a comprehensive grant program for soliciting research

PROJECT IDEAS

- Create workshop funding structure with tested and accepted technologies for use throughout the U.S. and Canada
- Track implementation of tested technologies in U.S. and Canada
- Create a database and workshop trainers from Research Committee members
- Work with the Canadian Mortgage and Housing Corporation (CMHC), the CWWA and Canadian standards testing facilities on funding of research efforts in Canada

BUDGET

Product testing funding can occur through individual project specific funding agreements between AWE and funding partners or through grants and/or appropriations with specific links to Committee interests.

Oversight on the development of a water conservation web-based tool- Use of Home Depot funds or other sources to cover the creation of the tool, depending on its complexity

Outreach to Secure Funding – Unknown until mechanisms identified. Funds will likely be needed to support the MOU.