

# **Information Resources**

The following web sites, presentations, reports, and case studies provide additional information to help utilities, states and local governments develop and implement programs and policies to support voluntary or mandatory beyond code programs in Arizona.

# **National Programs**

### • International Codes Council (ICC)

www.iccsafe.org and www.iccsafe.org/news/green/

The ICC website provides information on model codes and standards, including updates to the International Energy Conservation Code (IECC), the newly proposed ICC 700 National Green Building Standard, and current code adoptions by states and municipalities. The ICC website also maintains information on training resources for code officials, information on code-related news and events, and a green building clearinghouse for tracking green building initiatives at the state and local levels.

#### NAHB National Green Building Program

#### www.nahbgreen.com

Through the National Green Building Program, the National Association of Home Builders is helping its members move the practice of green building into the mainstream. Energy efficiency, water and resource conservation, sustainable or recycled products, and indoor air quality are increasingly incorporated into the everyday process of home building. The NAHB Green web site includes the program guidelines, online tools, and links to local programs and information on accredited verifiers.

#### • **ENERGY STAR New Homes** (U.S. EPA)

#### www.energystar.gov

The ENERGY STAR for New Homes program, sponsored by the U.S. EPA, works with builders, home energy raters, rating providers, utilities, state and regional sponsors, and lenders to promote the benefits of energy efficient homes. The program offers technical assistance, guidelines and specifications, and marketing and outreach support to energy efficiency program sponsors, the home building industry and new homebuyers.

### • U.S. Green Building Council, LEED for Homes

www.usgbc.org/homes/

The Leadership in Energy and Environmental Design (LEED) for Homes program is a voluntary rating system that promotes the design and construction of high performance "green" homes. The LEED for Homes rating system measures the environmental performance of new homes across eight separate resource categories, including energy efficiency. All LEED Homes are required to be ENERGY STAR qualified. LEED certification recognizes and rewards builders for meeting the highest performance standards, and gives homeowners confidence that their home is durable, healthy, and environmentally friendly.

### • Federal Energy Tax Incentives

www.energytaxincentives.org and www.dsireusa.org

The Emergency Economic Stabilization Act of 2008 included extension of tax credits for energy efficiency and renewable energy. The clean-energy tax provisions in the Act, which total approximately \$18 billion, provide tax incentives for energy production and conservation, extend expiring tax provisions relating to such incentives, and extend tax benefits to individual and business taxpayers.

## **Utility Programs**

- Arizona Public Service www.aps.com
  - ENERGY STAR Homes (new homes):
     <a href="http://www.aps.com/main/green/choice/choice/8.html?source=hme">http://www.aps.com/main/green/choice/choice/8.html?source=hme</a>
  - O Commercial and industrial customers http://www.aps-solutionsforbusiness.com/ProjectCenter/Default.aspx?tabid=1873
  - O High efficiency AC rebate program (existing homes): http://www.aps.com/main/green/choice/choice\_3.html
  - O Solar programs: http://www.aps.com/my\_community/Solar/Solar\_4.html
- Salt River Project <u>www.srp.net</u>
  - New Homes Programs: SRP Powerwise Homes http://www.srpnet.com/energy/powerwise/homes.aspx
  - O Business Programs: SRP PowerWise Business Solutions http://www.srpnet.com/energy/powerwise/business/default.aspx
  - O Solar programs: SRP Earthwise Solar Energy <a href="http://www.srpnet.com/environment/earthwise/solar/default.aspx">http://www.srpnet.com/environment/earthwise/solar/default.aspx</a>
- Southwest Gas www.swgas.com
  - Energy Advantage Plus and ENERGY STAR New Homes programs http://www.swgas.com/natgasbuild/energyfaq.php
- Tucson Electric Power <u>www.tep.com</u>
  - New homes program: Guarantee home program <u>http://www.tep.com/Home/guaranteehome/</u>

- Commercial Energy Solutions www.tepcommercialenergysolutions.com
- Solar programs: SunShare: http://www.tep.com/Green/

### Unisource Energy Services

- Business programs http://www.uesaz.com/Green/Business/
- Home programs (UES EnergySmart Homes) http://www.uesaz.com/Green/Home/index.asp
- Solar programs (SunShare)
   <a href="http://www.uesaz.com/Community/Environment/greenwatts/sunshare.asp">http://www.uesaz.com/Community/Environment/greenwatts/sunshare.asp</a>

# **State Organizations**

• Maricopa Association of Governments (MAG) www.mag.maricopa.gov

MAG is a Council of Governments that serves as the regional agency for the metropolitan Phoenix area. MAG focuses on the need for long-range planning and policy development on a regional scale. MAG provides a forum for addressing regional issues, such as transportation, air quality and human services. MAG has established a Building Codes Advisory Committee that reviews code requirements and makes recommendations for updates, revisions or supplements to building codes in the Phoenix metropolitan region.

 Arizona Department of Commerce, State Energy Office <a href="http://www.azcommerce.com/Energy/">http://www.azcommerce.com/Energy/</a>

The Arizona Department of Commerce offers energy efficiency programs to help Arizona communities, commercial building owners, and low- income homeowners identify and implement energy efficiency programs and strategies to reduce their energy costs. The program establishes energy conservation standards for state buildings, provides technical assistance to communities, and offers training and education resources for builders, contractors and code officials.

# Nonprofit / Academic Organizations

- Arizona Solar Center http://www.azsolarcenter.com
- Arizona Solar Energy Association http://www.azsolarcenter.com/solarorg/asea1.html
- Arizona Solar Energy
   Industries Association
   http://www.arizonasolarindustry.org/
- Southwest Energy Efficiency Project <u>www.swenergy.org</u>

- Arizona State University, Global Institute of Sustainability <a href="http://sustainability.asu.edu/giosmain">http://sustainability.asu.edu/giosmain</a>
- USGBC Arizona Chapter http://chapters.usgbc.org/arizona/
- Yavapai College, Residential Building Technology Program <a href="http://www2.yc.edu/content/academics/areasofstudy/departments/RBT/">http://www2.yc.edu/content/academics/areasofstudy/departments/RBT/</a>