



# Northern Arizona Regional Network for Energy and Water Sustainability - ReNEWS

*Performance Report: July 2010 – December 2010*

ReNEWS convenes public and non-profit partners to meet monthly to coordinate energy and water efficiency, workforce development, community-wide engagement, and broad-based community outreach and education programming across a large, diverse and rural geographic area. ReNEWS facilitates training and referrals between public energy and housing services. This performance report includes activities and programming for the following regional partners: City of Flagstaff Residential Energy Retrofit Program, Coconino County Residential Energy Efficiency Retrofit Program, Weatherization and Community Building Action Team (WACBAT) and Northern Arizona Council of Governments – Weatherization Services (NACOG).

## Performance Measures

The following outcomes are for ReNEWS sponsored projects July 1, 2010 – December 31, 2010. Annualized savings are only estimates and are based on energy auditors' reports and energy measures performed.

- Number of completed projects (retrofits, audits, rehabilitation, etc.): 645 households
- Total number of people served (household size): 2,335 residents
- Annual energy savings (gas and electric): 882,053 kWh<sup>1</sup>
- Annual greenhouse gas emissions savings: 616 metric tons of CO<sub>2</sub>e<sup>1</sup>
- Annual utility bill savings: \$92,616<sup>1</sup>
- Total expenditures to independent contractors and vendors: \$1.93 million
- Total hours worked: 18,241 hours



City of Flagstaff contractors meet with a resident to explain the results of her energy audit.

## Community Outreach and Education

Outreach events during the reporting period educated over 1,000 residents about the benefits of energy efficiency in the home and ReNEWS programming and services. ReNEWS partners participated in “10.10.10,” a community wide event facilitated by Weatherization and Community

<sup>1</sup> Annualized savings are estimates and are based on energy auditor's report and energy measures performed. Assumptions are based on the following: .03 therms = 1 kWh; \$0.11 = 1 kWh; 1 kWh = 1.34 lbs of Carbon.

Building Action Team (WACBAT) with the intent of informing Flagstaff residents on ways to lower utility costs, make their homes more comfortable, and to provide an opportunity for residents to learn about and sign up for services available through the ReNEWS network. The 10.10.10 event reached an estimated 100 households.

During this reporting period, the Weatherization and Community Building Action Team (WACBAT) organized and facilitated two weatherization academies. The academies focused on informing regional residents about retrofitting and weatherization, best practices for residential energy efficiency and ways to save money on utility bills through behavioral change. The academies also featured information on ReNEWS programming and services, including an in-person, first hand account of a resident's experience as a Flagstaff Residential Energy Retrofit Program participant.

Other outreach opportunities included Project Connect, Coconino County's Sustainable Home and Building Tour and neighborhood block parties. ReNEWS partners also participated in the following community events: Science in the Park, Flagstaff Children's Art and Music Festival and the Coconino County Fair.



Coconino County's Mayleen Farrington answers a resident's question about ReNEWS at the Murdoch Center in the Southside Community.

## Workforce Development and Training

Coconino County Energy Conservation Corps (ECC) has successfully placed six newly trained individuals in the building energy performance workforce. New placements include Northern Arizona Council of Government's Weatherization Services, promotion within the Energy Conservation Corps organization and several local building performance companies. Tyler Rose, a past Energy Conservation Corpsmember was selected as one of six "2010 Corpsmembers of the Year" by the Corps Network out of a pool of more than 30,000 Corpsmembers nationwide.



"Corpsmember of the Year," Tyler Rose and Coconino County's Jeff Davis pose for a picture with Rep. Paul Gosar.

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