



**Community Development Department**

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**TO:** Building Board of Appeals  
**FOR:** August 12, 2009 Meeting  
**FROM:** Woody Lewis, Building Official  
**DATE:** July 1, 2009  
**RE:** "Adoption of 2006 Energy Conservation Code"

## ***STAFF REPORT***

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**Applicant:**

Town of Prescott Valley  
7501 E. Civic Circle  
Prescott Valley, AZ 86314

With the growing local and national concern over the costs of energy usage, the loss of local natural energy resources and a national mandate to reduce the dependents on fossil fuels driving the cost of energy up, the Town of Prescott Valley Staff is recommending that this community "do its part" to reduce these reliance's by proposing the adoption of the 2006 International Energy Conservation Code (IECC) and Chapter 11 of the 2006 International Residence Code (Chap. 11 IRC). This adoption would not only supply a minimum standard of efficiency, apply to construction methods in each future developed property and buildings constructed, it also allows a reduction in energy cost to owners of those projects. This adoption would provide a daily reduction of energy used to heat and cool these new buildings and projects based on an overall efficiency standard being enforced.

Town Staff has been coordinating with Staff from Yavapai County, the City of Prescott, the Town of Dewey-Humboldt and the Town of Chino Valley in order to work towards adopting the 2006 International Energy Conservation Code and Chapter 11 of the 2006 International Residence Code in calendar year 2009. Staff has also proposed that the jurisdictions limit local changes when each entity adopts the IECC and Chapter 11 IRC, with the intention that the Codes will be as similar as possible within Central Yavapai County.

There are several steps that must be taken in order to accomplish this code adoption including reviews by the Building Board of Appeals, and ultimately the Town Council. The Building Board of Appeals is being asked to begin this process by providing discussion followed by formal recommendation for this code adoption.

Contained within your meeting packet is: **1)** Adoption of the International Energy Conservation Code 2006, **2)** Article 7-03, Adoption of the IRC for One- and Two-Family dwellings, **3)** Chapter 11 "Energy Efficiency" of the 2006 International Residential Code, **4)** Energy Code - Scope of Work, **5)** Complying with the Residential IECC 2006 Prescriptively, **6)** Copy of the 2006 International Energy Conservation Code.