

**Testimony provided to the Energy Environment and Technology Committee
regarding the update to the 2012 Idaho Energy Plan**

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Three-year Cycle for Energy Code Review

I respectfully submit that the provision for energy code adoption, listed as E-10 in the 2007 Idaho Energy Plan be changed to the following:

Energy codes should be reviewed for updates by the State Building Board on a three-year cycle. As with other building codes, adoption of the energy code is subject to the negotiated rule making process.

Energy codes have offered the lowest cost conservation in the northwest over the last decade. A continued process for reviewing energy codes for statewide updates provides the state with opportunity to capture this lowest cost energy.

Inclusion of market transformation language

As requested by the Interim Committee, I respectfully submit that the provision that the "Idaho PUC should support market transformation programs that provide cost-effective energy savings to Idaho citizens", listed as CE-5 in the 2007 Idaho Energy Plan remain in the 2012 plan.

"The term 'market transformation' was first coined in 1992 [by Eckman et al.¹] to describe the process that substantially increases the energy efficiency of all new appliances, buildings, vehicles, or other technologies over time."²

Market transformation is an important part of Idaho's energy efficiency portfolio which includes 1)local utility custom and prescriptive incentive programs, 2)local low-income programs, 3)codes and standards, 4)local and regional pilot programs, and 5) regional market transformation programs [based on economy of scale].

The most effective tactical means to devise and deliver market transformation are and will continue to be a topic of debate.

¹ T. Eckman, N. Benner, and F. Gordon, "It's 2002: Do You Know Where Your Demand-Side Management Policies and Programs Are?," in *Proceedings of the ACEEE 1992 Summer Study on Energy Efficiency in Buildings*, Asilomar Conference Center, Pacific Grove, CA, 1992.

² S. Nadel, J. Thorne, H. Sachs, B. Prindle, and R. N. Elliott, "Market Transformation: Substantial Progress from a Decade of Work," American Council for an Energy-Efficient Economy, 1001 Connecticut Ave, NW, Suite 801, Washington D.C. 20036, A036, Apr. 2003.