



Kenneth Baker - 208-861-5736 - ken@kenenergy.us

General Background and Skills Highlights

Ken Baker has been working in building energy efficiency since 1978. His 1982 Master of Architecture degree from the University of Idaho focused on energy and resource efficient construction techniques and the use of local-based materials to create vernacular and sustainable buildings.

He is the co-author with Jana Kemp of Greenwood Publishing Co. book, *Building Community in Buildings, The design and Culture of Dynamic Workplaces*.

In April of 2008 Ken was appointed by Governor Otter to chair the Idaho Strategic Energy Alliance Energy Efficiency Task Force. The Task Force identified market-transforming opportunities for energy efficiency in Idaho. As an outcome of the task force Ken led the Idaho Office of Energy Resource staff in development and implementation of 18 million dollar K-12 energy efficiency program and developed contracts and managed contractor building audits and tune-ups for 37 million square feet, and HVAC and lighting retrofits for over 5 million square feet.

Through July of 2017 Ken will continue to manage the four-state codes and standards program for the Northwest Energy Efficiency Alliance (NEEA). Since 1986 he has developed curriculum for codes and standards training, developed code change language, and educated and trained building department staff and the commercial and residential construction industry throughout the U.S and worked on the Kingdom of Bahrain's first energy code through a World Bank contract. In 2010 he developed a white paper for Pacific Northwest National Lab on the effect of building orientation on commercial building energy use. Over a three-year period Ken contracted with the Pacific Northwest National Lab to provide train-the-trainer training on ASHRAE 90.1 and the IECC nationally. Ken was a chief contributor to development of the PNNL code compliance guides for states.

Through a Department of Energy Grant to NEEA Ken was able to facilitate formation of an NBI, Maalka and Eco Edge team to develop Community Building Renewal, a strategic energy management program for city management of their built environment. CBR provides cities with a roadmap for action on building renewal.

Ken has developed and led eco-charrettes for the City of Tolleson, Arizona, Ada County Idaho Parks and Recreation, Idaho State University, and the City of Post Falls Idaho. He has implemented several thousand hours of formal facilitation work for state agencies and other entities across Idaho, the northwest and the U.S.

During 2006 Ken served on Idaho's legislative sub-committee for Energy and Conservation in development of a new Idaho energy plan. Ken is a co-founder and advisory board member of the University of Idaho Integrated Design Lab, part of a four-state network of labs working to evolve the built environment into a low carbon future.

In 2009 Ken joined with Sharon Grant, Eco Edge, and Suzie Hall, Cornerstone Design, to form GreenSteps LLC. GreenSteps assists corporate, government and community clients in determining the breadth of their internal and external green culture.