

Renewable Energy would increase utility system stability

Cox, 2006 (Making renewable energy a reality; [Final Edition] Craig Cox Executive director, Interwest Energy Alliance. [Denver Post](#). Denver, Colo.: [Nov 26, 2006](#). pg. E.01)

Renewable energy enhances utility system stability. Utility studies show that electric system reliability will not be affected adversely with significant levels of renewable energy penetration. In fact, the nation's three leading utility trade associations recently conducted a study showing that 20 percent wind energy penetration can enhance system reliability. The utilities reported that 'here is evidence that with new equipment designs and proper plant engineering, system stability in response to a major plant or line outage can actually be improved by the addition of wind generation.'

Renewable Energy helps the economy

Cox, 2006 (Making renewable energy a reality; [Final Edition] Craig Cox Executive director, Interwest Energy Alliance. [Denver Post](#). Denver, Colo.: [Nov 26, 2006](#). pg. E.01)

Renewable energy creates new economic opportunities and jobs. In 2004, when Colorado's voters endorsed Amendment 37 to increase the use of renewable energy to generate electricity, they understood the many benefits the law would bring to the state. Not only has wind energy brought much-needed new economic development to rural areas, but the law's solar energy requirement has spawned many new jobs throughout the state. Next year, [Xcel](#) plans to open the nation's largest solar photovoltaic central station solar plant --a \$60 million investment in the San Luis Valley near Alamosa.