

CWA Questions	Dr. Patrick Cox
<p>1. What is your opinion on global warming? Do you believe it is happening? What do you think is causing it?</p>	<p>Climate changes, as a result of carbon emissions/greenhouse gases, are creating a significant change on the planet. In the Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report (2007), scientists conclude that "warming of the climate system is unequivocal, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice, and rising global average sea level" and, furthermore, they conclude with "very high confidence (at least a 9 out of 10 chance of being correct) that the globally averaged net effect of human activities since 1750 has been one of warming" of the Earth's climate system. Coal-burning power plants are the largest U.S. source of carbon dioxide pollution -- they produce 2.5 billion tons every year.</p>
<p>2. Will you commit to solar incentive package for homes; small businesses; ranches; local governments?</p>	<p>Yes. We successfully passed the PEC policy in 2008 to achieve renewable energy goals. Our policies should focus on wind power, biomass, and solar as part of a diverse co-op generation mix. We have also included this initiative as part of the amended power supply contract with the LCRA.</p>
<p>3. Will you commit to energy efficiency loans/ retrofits programs for homes; small businesses; ranches; local governments?</p>	<p>Yes. We successfully passed the PEC policy in 2008 to achieve energy efficiency for all classes of PEC customers. This should include advanced metering devices to improve system reliability, streamline electrical system performance and promote end-user efficiency.</p>
<p>4. Thirty-four percent of LCRA energy comes from coal plants, and if LCRA decides to purchase energy from the coal plant now under construction at Sandy Creek, this would increase to 38%. Would you support</p>	<p>Yes</p>

<p>a moratorium on any <u>additional</u> purchases of coal-fired power from LCRA?</p>	
<p>5. What is your position on whether PEC should purchase energy from nuclear power plants?</p>	<p>I oppose using nuclear energy power sources and would advocate renewables and conservation in place of this source.</p>
<p>6. Rank in order you choice of energy resource options. Explain your ranking below if you wish.</p> <p>___energy efficiency ___natural gas ___coal ___nuclear</p> <p>___wind ___large-scale solar ___small scale solar</p>	<p>1 ___energy efficiency 2 ___natural gas 3 ___wind 3 ___large-scale solar 3 ___small scale solar</p>
<p>7. In recognition that the federal government will soon put a price on greenhouse gas emissions, what steps should PEC take to reduce the financial risk associated with fossil fuel energy to its members?</p>	<p>Increased energy efficiency and coordination with the LCRA and other wholesale power customers.</p>
<p>8. Many of PEC's service trucks are off-road vehicles that use diesel fuel that is not subject to clean air standards. Do you support vehicle emissions standards for PEC?</p>	<p>Yes.</p>

9. What steps do you want to see the PEC take regarding energy efficiency and renewable energy in the next two years?	Revised rate structure, increased efficiency programs for residential and commercial systems, establishment of a conservation task force within the PEC management system
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