

Q&A Table  
Wind Turbine

Location (City, State)	Bennett, CO
Size of system	2.1 kW
Year installed	2008
Grid-tied or stand alone?	Grid-tied
Tower type (guyed, tilt-up, latticed)	Tilt-up
Estimated kWh generated/year	4,800
Percent of electricity use from wind	33%
Electric bill before and after installation (optional)	
Payback period (optional)	
What made you decide to go forward with the project?	I support renewable energy and believe it's something we should try to incorporate into our lives. I also had a grant opportunity and pursued it.
How did you know what kind of wind resource/speeds you had prior to making your decision to go forward?	I had data that I was satisfied with from wind maps and had my experience of years of living out here.
What made you choose wind instead of solar PV or other renewable energy?	The most affordable renewable energy.
How was the system sized?	I chose a system I could afford.
How long did the install take/were there any snafus?	It was smooth and timely without hiccups.
How did you finance the system (i.e. cash, bank loan)?	I worked with an organization called iCAST who had received a grant from the Colorado Department of Agriculture. They took care of all the paperwork and made the process easy.

<p>Did you take advantage of any financial incentives/tax credits for the project?</p>	<p>Yes I received a grant through iCAST from the Colorado Department of Agriculture.</p>
<p>What are the noise levels like?</p>	<p>Very minimal and unobtrusive.</p>
<p>Have you noticed any impact to birds, bats, or other wildlife?</p>	<p>None whatsoever.</p>
<p>Has the performance met your expectations, including financially?</p>	<p>I'm very happy with it and have had no problems whatsoever.</p>
<p>Did you learn any lessons you'd like to share with others who might be considering a similar project?</p>	<p>I'd recommend a sponsor but you can apply for USDA REAP grants to help subsidize the cost. The sponsor would make that process easier. If you believe in something go for it.</p>

