

Economic Team Questions Rubric:

Economic What are the commercial and social costs associated with your technology	List of economic effects on pollution, particulates, the health risks.	Prior, plus: Industrial costs associated with absenteeism from illness, versus the lack of effects due to compared technologies.	Prior, plus: quantified regional accumulative effects of commercial and social factors.	Prior, plus: quantify the costs of job market preparation; re-education for the operation and maintenance
Economic What is the payback period of your technology? What is the range of costs (per kWh) associated with conversion or implementation?	Simple time answer. Simple cost answer.	Describe the cost and benefits: energy, social, economic.	Plus: Describe how the kWh is generated by the technology.	Plus: How the system can be enhanced to provide a faster cost return.
Do you have sufficient command and control of the inputs (feedstock) and offtakers, or power purchase agreements for your products to justify the balance sheet?	Describe the controls.	Plus: how are the controls managed?	Plus: How could these agreements be leveraged by including complementary technologies?	Plus: How could your model be replicated by other communities?
Economic What are the trends affecting the cost of the installation of your renewable energy technology? This will depend heavily on the technology.	Most obvious simple answer: amount of sun, wind, water, feedstock available.	Plus: Costs of conversion from fossil fuels, including changes in infrastructure, transportation, storage, social factors.	Plus: Political implications, subsidies for and against, etc...	Plus: Economic pressures as time changes the landscape.