

**SOURCES SOUGHT SPECIAL NOTICE 2011  
NNA1112345L**

**Questions and Answers related to the amendment posted 2/22/11,  
Center Innovation Fund Opportunities**

Q1. *"Sustainable and Sustaining Technologies" -- in space policy, "sustainable" usually means sufficiently low cost that a program won't get canceled in the next budget drama. "Sustaining" could be taken to mean ISRU and other live-off-the-land approaches that would support an affordable exploration program.*

A1. In this instance, by "sustainable and sustaining technologies" we are referring to "green technologies." This could include anything from better fuel cells to more efficient power generation systems (e.g., solar panels) to technologies enabling "intelligent buildings" to aircraft biofuels.

Q2. *"Commodity-based Space Technologies" -- is this a reference to using Commercial Off the Shelf (COTS) technologies rather than custom designs, or using barge-loads of grain to reach orbit?*

A2. This refers to using COTS technologies in innovative ways that can further the NASA mission.