GCxN Scoring Rubric

			SCORING RANGE			
	Subject	Prompt	1	2	3	4
InnovationSolution (50%)	1. Energy Impact (10%) Sections A & B	*What potential does this technology have to impact the future of energy?*	Little or no indication that the technology can provide an impact to the energy industry in the future.	Potential for contributing to future energy industry goals, but performance estimates are preliminary, and the use cases are unclear.	Future energy industry benefits are clear, but applicability may not be truly widespread.	Technology can substantially improve the future of energy and its ecosystem.
	2. Novelty (5%) Section A & B	*Does the proposal describe an idea fundamentally different and unproven?*	No, the idea is not novel.	The idea has the potential to pivot to a novel idea and would need an assisted change in work plan.	The idea is essentially novel, but the details would need reworking for differentiation.	The idea is novel; fundamentally different from current technologies and remains unproven.
	3. Technical Feasibility (15%) Sections B, F	*How well is the technology understood? Is it based on solid fundamental principles? Has it been validated?*	Technology does not have a sound fundamental basis and has not been validated.	Technology appears to have fundamental basis. Validation has been attempted, results unclear.	Technology fully validated.	Sound technology validation. Pilot manufacturing in place. Clear path to full scale production.
	4. Technology value proposition (15%) Sections A & B	*What is the likelihood the idea creates substantial new value (assuming it works)?*	Very low likelihood this idea would create substantial new value if it worked.	Somewhat likely; however, any substantial new value indicated would not occur without GCxN participation.	Likely that this idea will create substantial new value.	Very likely that this idea would create substantial new value
Market&Commercialization (25%)	5. Company position within market (10%) Section C	*If the technology is a success, how well will the technology be positioned within the market?*	Not competitive and/or poorly aligned with target market and customer needs.	Significant competition and/or mediocre alignment with target market and customer needs.	Sound competitive stance and aligned with target market and customer needs.	Very sound competitive stance and compelling alignment with target market and customer needs.
	6. Commercialization plan (10%) Section D	*If the technology is a success, how well will the company business model, funding plan and approach to customers and partnerships secure the technology's commercialization?*	Very low likelihood that the plan will enable the technology to be commercialized. Fundamental flaws in the plan or approach exist.	Somewhat likely that the plan will enable the technology to be commercialized.	Likely that the plan will enable the technology to be commercialized. Strengths are apparent in the plan.	Very likely that the plan will enable the technology to be commercialized. Significant strengths are apparent in the plan, including identified paths to customers and/or key partners.
	7. Team (5%) Section E	*If the technology is a success, how well will the team be able to steward the technology to market?*	Very low likelihood that the team's skills will enable market success for the technology.	Somewhat likely that the team has the skills necessary to enable market success for the technology.	Likely that the team has the skills necessary to enable market success for the technology.	Very likely that the team has the skills necessary to enable market success for the technology.
GCxNProgramAlignment (25%)	8. Technical needs identified align with NLR expertise and capability (15%) Sections B, D, F	*Do the needs match laboratory expertise in system integration, SMEs, facilities, experimental design, benefit mapping, delivery assurance, and/or deployment paths?*	No alignment with lab expertise.	The needs have a connection to lab technical services but will require ramp-up time or new equipment for success.	The needs are a match for lab technical services.	The needs are a match for lab technical services and will allow for alignment with and development with DOE's key focus areas.
	9. Alignment with Shell (10%) Section A & B	*How relevant is the proposal to Shell and Shell's ultimate goals?*	Proposal does not demonstrate relevance to Shell.	Proposal shows peripheral alignment with Shell's ultimate goals.	Proposal incorporates Shell's goals and is relevant to Shell.	Proposal internalizes Shell's goals and addresses precisely how it will accomplish and further these goals.
	10. Alignment with Call (5%) Section B	*Does the technology align with the call's requirements?*	No, the technology is not related to call.	Yes, the technology is related to the call.	Yes, the technology perfectly aligns with call.	Yes, the technology perfectly aligns with the call and could be applied to Shell's future ventures.