**Application**

**Quantum For Environment Design Challenge**

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| 1. Title |  |
| 2. Primary Contact Name |  |
| 3. Primary Contact Email |  |

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| 4. Team members  Please choose the applicable UW affiliation for each member of your team: Undergraduate Student, Graduate Student, Postdoctoral Fellow.  Please choose the applicable pronouns for each member of your team: She/her, He/Him, They/Them or Other (please specify). TQT promotes EDI in team composition. The pronouns will be used to properly identify individuals, should your team be selected for an award. | | |
| Name | UW Affiliation | Pronouns |
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Top of Form

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| 5. What question does your solution address? |
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| 6. What is the impact of the proposed solution, including in the near term (3-5 years)? |
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| 7. Why are quantum technologies a path to achieving this outcome? |
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| 8. What is needed to make this a reality? |
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| 9. What is the market potential and economic feasibility for your proposed solution? |
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| 10. Design Abstract  Please provide a 150-word abstract in common language and without any proprietary information. This will be used for public communication. |
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| 11. Design Submission  Describe your design including the form, operation, application, and its proposed impact in roughly five (5) pages. Your description should speak to both the quantum and environment communities (there will be reviewers drawn from both communities). The inclusion of at least one figure is desirable. |
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| 12. Does your design submission include information that you wish to remain confidential? | Yes  No |

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