

	<b>Concept Paper (Due November 7, 2022)</b>	<b>Full Application (Due April 7, 2023)</b>
<b><i>Overarching Goal</i></b>	At this stage, applicants will discuss the key infrastructure and hydrogen end-use technologies and systems the project proposes to deploy.	In the Full Application, applicants should clearly describe and expand upon information provided in the Concept Paper.
<b><i>Format</i></b>	The Concept Paper will consist of a one-page cover sheet, followed by a description of the project and the proposed team, with a maximum limit of 20 pages.	The focal point of this stage, and the component that carries the most weight, is the Technical Volume section. The page limit for this component of the Full Application will be 100 pages.
<b><i>Specific Components</i></b>	The Concept Paper's H2Hub and Project Team Description is the bulk of the document. In this piece, applicants will discuss a preliminary development plan and timeline, describe their proposed approach to the Community Benefits Plan and discuss qualifications of the proposed team.	<p>The Full Application's Technical Volume contains the following pieces:</p> <ul style="list-style-type: none"> <li>• Business Development and Management</li> <li>• Engineering, Procurement, Construction and Operations</li> <li>• Safety, Security and Regulatory Requirements</li> <li>• Risk Analysis and Mitigation</li> <li>• Technical Data and Analysis</li> <li>• Workplan.</li> </ul> <p>The Full Application must also include applicants' preliminary Techno-economic Analysis and Life Cycle Analysis projections, the Community Benefits Plan, a summary of environmental considerations, resumes for each senior/key personnel and letters of commitment, among other items.</p>
<b><i>Review Criteria</i></b>	<b>Overall FOA Responsiveness and Viability of the Project (Weight: 100%):</b> Among other things, how the project would facilitate a national clean hydrogen network; qualifications and capabilities of the proposed team; proposed strategies to ensure meaningful community and labor engagement; quality jobs and workforce development; and energy	<b>Technical Merit and Impact (25%):</b> Factors such as how the proposed H2Hub will reduce emissions compared to current technologies and the ability of the H2Hub to produce at least 50-100 Metric Tons (MT) of clean hydrogen per day and ensure a balance between clean hydrogen production and utilization.

	<p>and environmental justice (EEJ) and the Justice40 Initiative.</p>	<p><b>Financial and Market Viability (20%):</b> The proposed H2Hub’s economic viability, sustainability and potential growth beyond DOE funding, in addition to other factors.</p> <p><b>Management Team and Project Partners (20%):</b> Considerations such as the capability of the prime recipient and the proposed team to manage the proposed work.</p> <p><b>Community Benefits Plan (20%):</b> Overall, the extent to which the plan demonstrates how the H2Hub will provide societal benefits.</p> <p><b>H2Hub Workplan (15%):</b> Factors such as how quickly the H2Hub can achieve its proposed production rate.</p>
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