

<b>DOCKETED</b>	
<b>Docket Number:</b>	22-ERDD-03
<b>Project Title:</b>	Clean Hydrogen Program
<b>TN #:</b>	253284
<b>Document Title:</b>	Quantal Technology Comments - Hydrogen production with low end-use demand
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Quantal Technology
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	11/21/2023 4:02:46 PM
<b>Docketed Date:</b>	11/21/2023

*Comment Received From: Quantal Technology*  
*Submitted On: 11/21/2023*  
*Docket Number: 22-ERDD-03*

## **Hydrogen production with low end-use demand**

While our concept could produce the required 1-5 tons of hydrogen per day over 10 months at an end-use site, there is not enough local demand in the transportation sector to consume this amount of hydrogen. Do we need to actually demonstrate consumption of the 1-5 tons per day, or just produce and temporarily store the hydrogen? It may be possible to sell the excess hydrogen to other industries, however, we believe it will be impossible to consume 1-5 tons of hydrogen per day for our targeted hard-to-electrify transportation sector. Please advise whether just on-site production of 1-5 tons/day at an end-use site is sufficient to satisfy the requirements of this program.