

Submission Summary Slide

NuSTREEM and The University of Connecticut are submitting a response to the Groundbreaking Hydro competition. The fundamentals of the submission are as follows.

- Eliminate a custom designed powerhouse built on the hydropower site
- Use, instead, a powerhouse assembled and delivered to the site, nearly complete
- NuSTREEM's innovation uses an industry standard shipping container for the powerhouse
- NuSTREEM's powerhouse, delivered essentially complete via truck, requires only positioning, water connections and electrical connections
- The foundation is limited to piers or a simple cement base for the container mounting
- Cost savings, depending on the site, could be 30-80%
- Time savings, depending on the site, could be many months of unique design, unique onsite construction and the planning and logistics supporting the classical approach of a full custom design and build