



# NÜSTREEM

A Mesa Associates Solution

Presenter: Boualem (Bo) Hadjerioua, PhD, FASCE  
Director of Integrated Water Resource Management

## Waterpower Innovation Showcase:

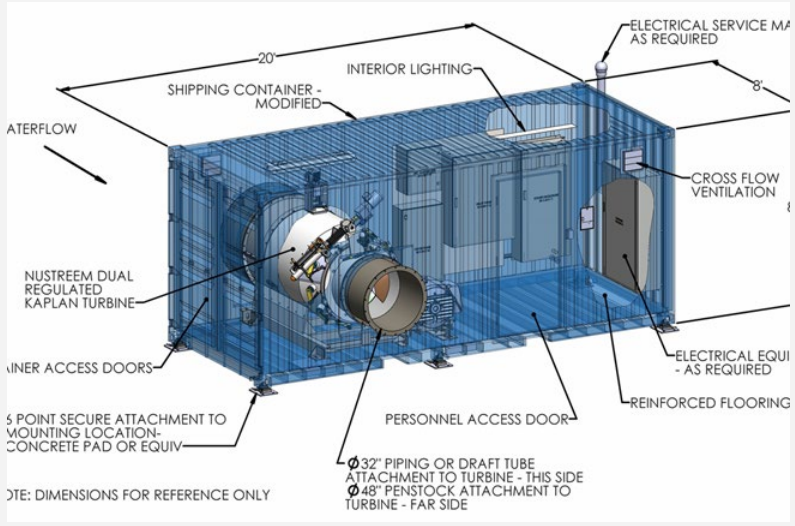
Conventional Hydro and Marine Energy



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# Mesa NuSTREEM Small Hydro Current Technology

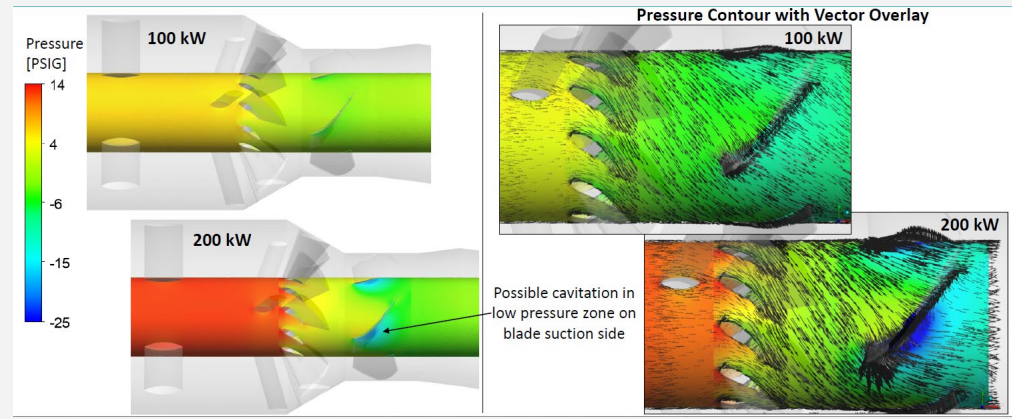
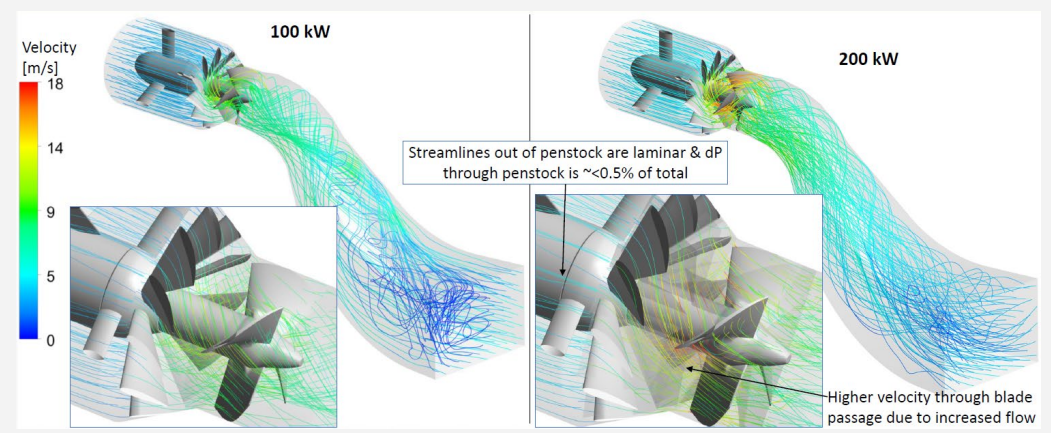
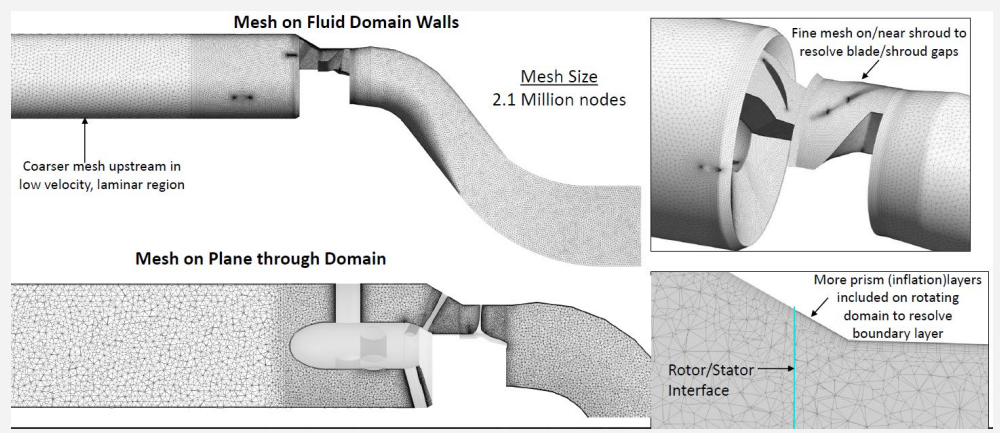
- Products Made in USA
- Efficient & Intelligent Machine
- No Powerhouse Needed
- Ease of Implementation
- Full Engineering Package
  - (Civil, Mechanical, Electrical)



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# R&D: Planned Computational Fluid Dynamics Effort

- Mesa Associates, Inc is planning to develop new NuSTREEM Technology High Head Applications



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## Questions/Answers

- What is your name and job title?
  - Boualem (Bo) Hadjerioua, Director of Integrated Water Resource Management
- What is your company and what does your company do?
  - Mesa is a full-service, multi-discipline engineering, procurement, and construction management firm specializing in engineering and consulting services. Mesa's Nustream Small Hydropower Technology - efficient & intelligent machine - delivering carbon-free, renewable, & reliable hydropower everyday.
- Recent updates from your company related to waterpower innovations
  - Is your device getting ready to be deployed?
    - Yes
  - Are you submitting an application to a DOE funding opportunity?
    - Yes
  - Are you working on an existing research project at a university?
    - No



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