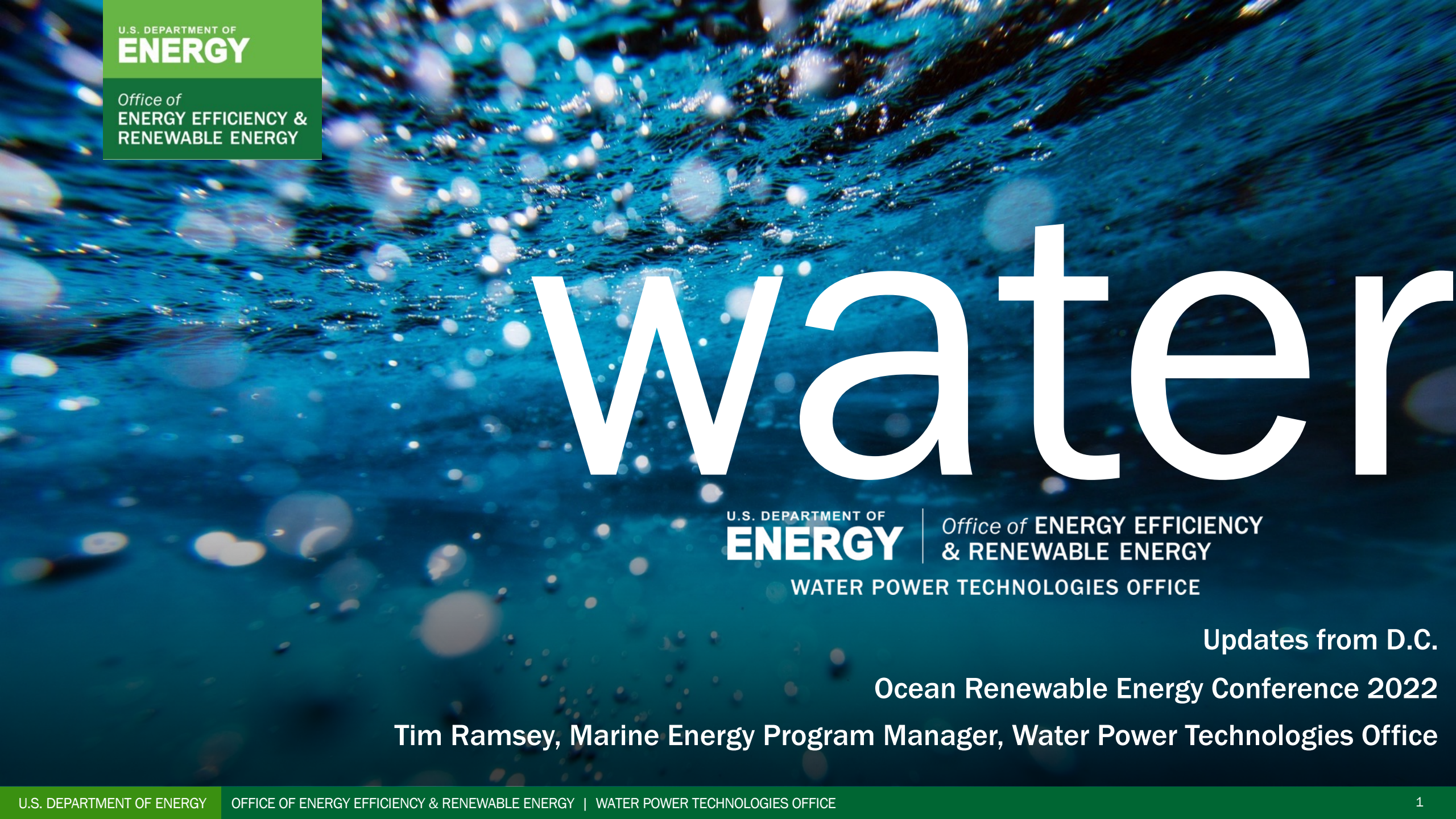

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WATER POWER TECHNOLOGIES OFFICE

Updates from D.C.

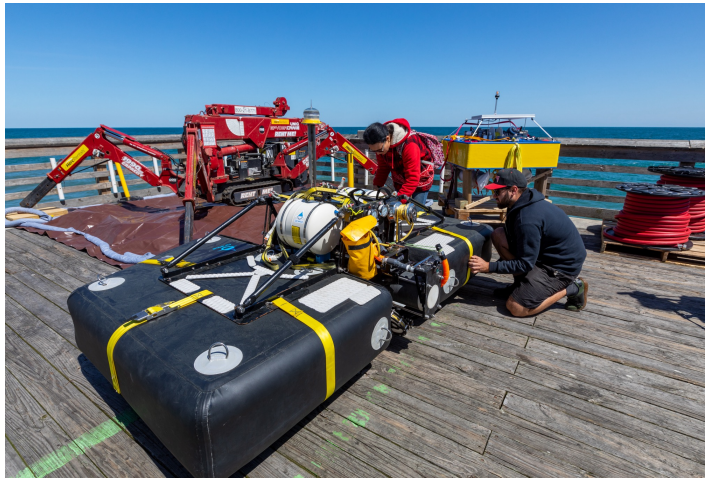
Ocean Renewable Energy Conference 2022

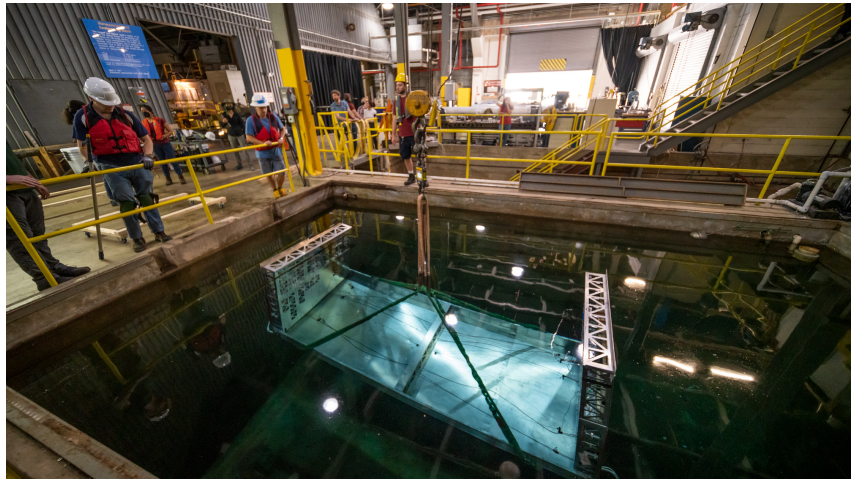
Tim Ramsey, Marine Energy Program Manager, Water Power Technologies Office

Deployments and In-Water Testing

Between 2020 and 2022, WPTO has

- Funded in-water testing of 8 devices through Funding Opportunity Announcements (FOAs) and prize competitions
- Supported at least 40 small businesses working in the marine energy sphere through the SBIR/STTR program
- Provided technical assistance to at least 36 separate companies through the TEAMER program





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The Next Marine Energy Funding and Technical Assistance Opportunities

What to expect before the end of the calendar year?

- A $10 million funding opportunity to advance marine energy innovation
- The Marine Energy Graduate Student Research Program
  - *Open to doctoral and master's students*
  - Applications open NOW for the 2023 cohort! Applications are due December 2, 2022.
  - Visit the WPTO or ORISE websites for more information about application requirements, stipend/funding, and other benefits.
- The Testing Expertise and Access for Marine Energy Research program's latest request for Technical Support
- Next Annual DOE SBIR/STTR Phase 1 FOA coming soon.
  - Estimated timing November/December 2022
  - FOA will include several water power topics funded by WPTO, including a marine energy co-development topic which is an annual/reoccurring topic.

Oak Ridge Institute For Science and Education

TEAMER
Testing & Expertise for Marine Energy

SBIR · STTR
America's Seed Fund

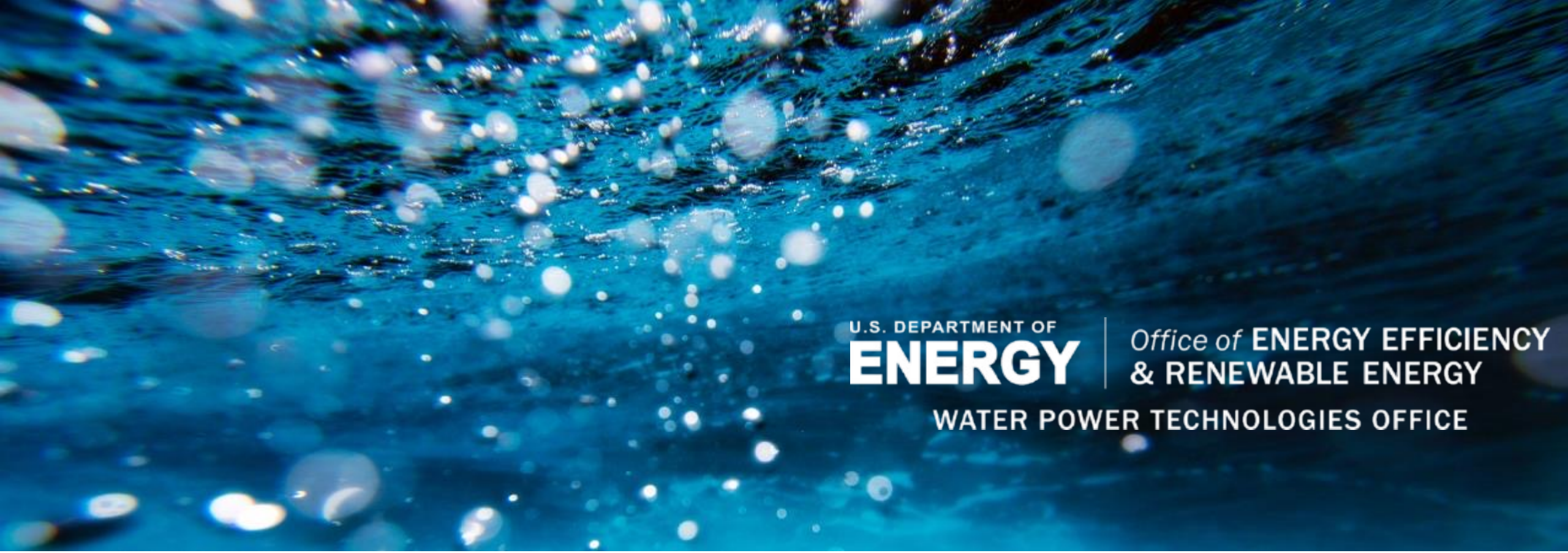
IIJA Marine Energy Funding and Pending FY23 Budget for WPTO

The Infrastructure Investment and Jobs Act (IIJA)

- The IIJA, also called the Bipartisan Infrastructure Law, authorized $110.4 million to DOE/WPTO for marine energy, including **$40 million to support activities led by the National Marine Energy Centers** and **$70.4 million for other marine energy projects** focused on research, development, demonstration, and deployment.
- Congress directed WPTO/DOE to spend these funds by Fiscal Year 2025.

Fiscal Year 2023 (October 2022-September 2023)

- For Fiscal Year 2023, the Biden Administration requested ~$110 million for the WPTO Marine Energy Program.



Stay in touch!

For more information, visit www.energy.gov/water.

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- Hydro Headlines (monthly hydropower news)
- Water Wire (bi-monthly marine energy and hydropower news)