U.S. Department of Energy Water Program

U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

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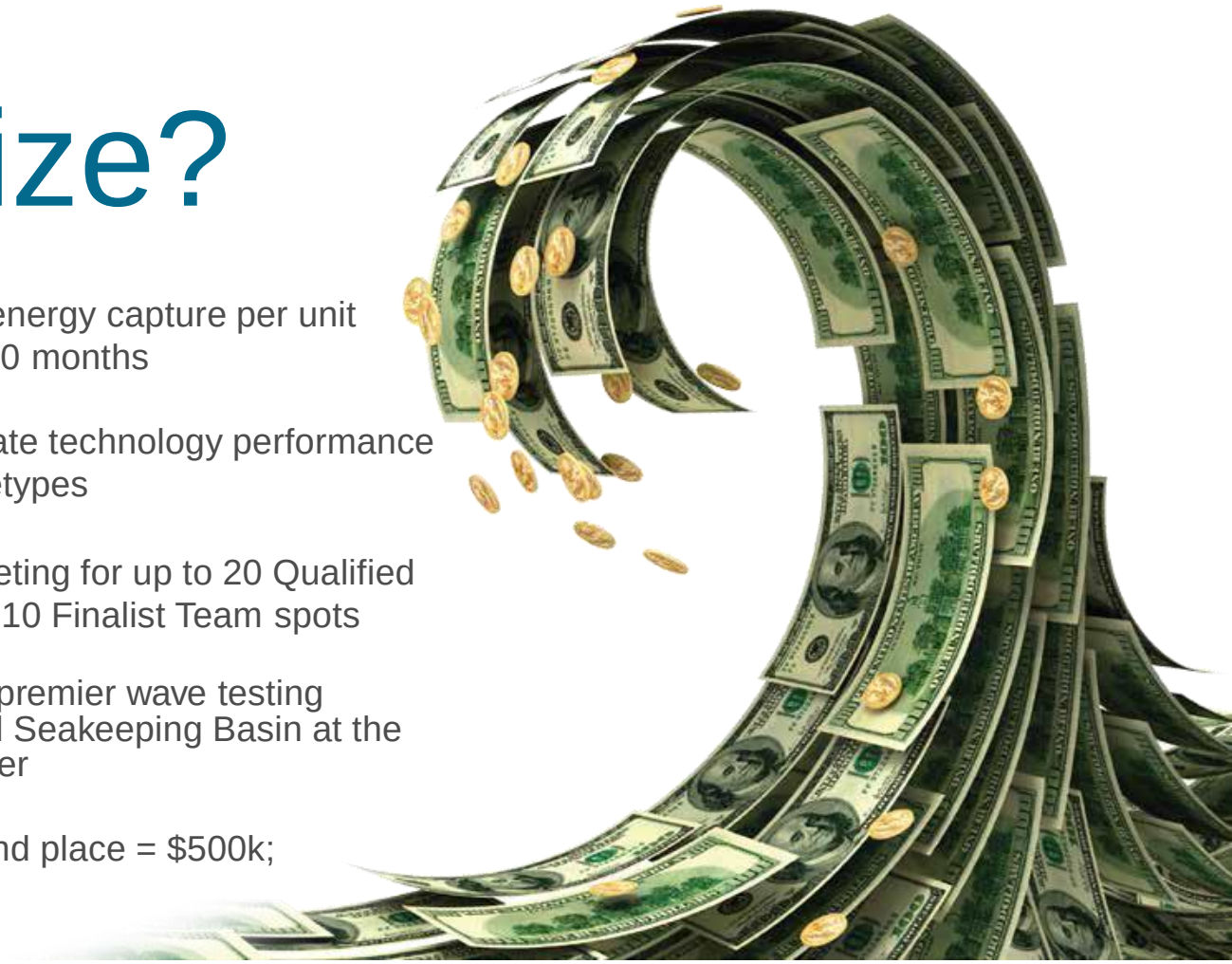
Wave Energy Prize

WHY the Prize?



- Double the state-of-the-art energy capture per unit structural cost of WECs in 20 months
- Metrics and facility to evaluate technology performance across diverse device archetypes
- 92 Registered Teams competing for up to 20 Qualified Team spots, and eventually 10 Finalist Team spots
- Finalists test at the nation's premier wave testing facility-the Maneuvering and Seakeeping Basin at the Naval Surface Warfare Center
- Grand Prize = $1.5M; Second place = $500k; Third place = $250k

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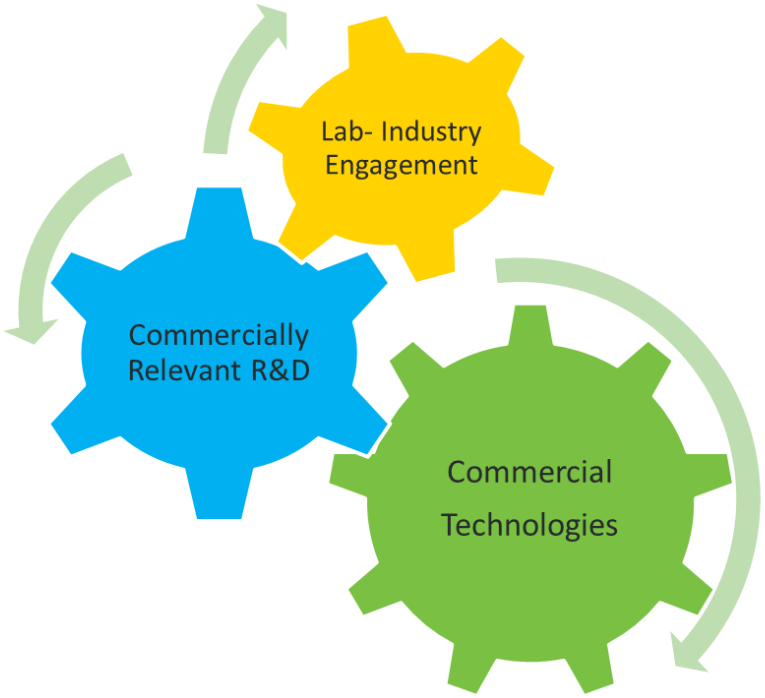
Tech-to-Market and Small Business Voucher Program

Technology-to-Market (Tech-to-Market or T2M):

- Identify and develop strategies to overcome key barriers to the development and success of commercial enterprises
- Attract additional private sector investment, accelerate the movement of innovative technologies to market, ensure there is a trained workforce ready to install and maintain EERE technologies, apply advanced information and visualization technologies that increase access and understanding of our resources and activities



Small Business Voucher pilot:

- Main objective is to make the DOE National Laboratories more accessible to small businesses by improving awareness and making available unique laboratory capabilities to solve technical and commercialization challenges
- Approximately $20 million will be available for the SBV pilot. Each voucher will range from $50-$300K, depending on the type of work the selected small business requests the DOE National Laboratories to do. At an average of $175K per voucher, approximately 100 vouchers will be made during the pilot.