Underwater compressed air energy storage

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Ren, X.; Peng, W.; Wang, Z.; Ma, H. Design of Underwater Compressed Air Flexible Airbag Energy Storage Device and Experimental Study of Physical Model in Pool. Energies 2024, 17, 3478. https://doi /10.3390/en17143478

Ren X, Peng W, Wang Z, Ma H. Design of Underwater Compressed Air Flexible Airbag Energy Storage Device and Experimental Study of Physical Model in Pool. Energies. 2024; 17(14):3478. https://doi /10.3390/en17143478

Ren, Xiangang, Wanlang Peng, Zhuo Wang, and Hongwen Ma. 2024. "Design of Underwater Compressed Air Flexible Airbag Energy Storage Device and Experimental Study of Physical Model in Pool" Energies 17, no. 14: 3478. https://doi /10.3390/en17143478

Ren, X., Peng, W., Wang, Z., & Ma, H. (2024). Design of Underwater Compressed Air Flexible Airbag Energy Storage Device and Experimental Study of Physical Model in Pool. Energies, 17(14), 3478. https://doi /10.3390/en17143478

WANG Zhiwen, XIONG Wei, WANG Haitao, WANG Zuwen. A review on underwater compressed air energy storage[J]. Energy Storage Science and Technology, 2015, 4(6): 585-598.

Our interdisciplinary Wind Energy Fellows program originated from a $3.2 million National Science Foundation IGERT grant in 2011. The IGERT program has evolved into the Wind Energy Fellows program.

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The Wind Energy Fellows are a community of graduate students conducting research in wind energy. Fellows meet regularly to discuss their research and attend seminars from world-renowned speakers. Any active graduate student at UMass Amherst is eligible to join the program.