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Winners announced for The Water Council's Spring Tech Challenge *Innovations address challenges in energy harvesting & sludge management*

MILWAUKEE, July 21, 2022 – The Water Council is pleased to announce the winners of its spring 2022 Tech Challenge, chosen by industry leaders to help solve real challenges in the water sector.

The Water Council's Tech Challenge connects water innovators with leading water technology companies, facilitating potential partnerships and helping new ideas and technologies gain exposure in the industry. The spring 2022 challenge sought solutions in the areas of non-turbine energy harvesting and lowering operating expenses in sludge management.

The challenge's sponsors, [A. O. Smith](#), [Badger Meter](#), [Watts Water Technologies](#) and [Xylem](#), selected the winners to receive \$10,000 prizes:

[MIS7](#), the Netherlands, won the energy harvesting topic for its innovation using the temperature difference between a pipe and its surroundings to generate electrical energy.

[Biovert Protein](#), Thailand, won the sludge management topic for its work reclaiming wastewater for reuse using a nature-based intervention to clean water and upcycle nutrient waste into renewable biomaterials.

"The Tech Challenge continues to pull ideas from all over the world, with applications from eight countries in this round," says Karen Frost, The Water Council vice president of economic development and innovation. "We are proud to shine a light on developing innovations for our sponsors and the water technology sector at large."

About The Water Council:

[The Water Council](#) (TWC) is a global hub dedicated to solving critical water challenges by driving innovation in freshwater technology and advancing water stewardship. Built on more than a century of innovation, TWC has coalesced one of the most concentrated and mature



water technology clusters in the world from its headquarters at the Global Water Center in Milwaukee, Wisconsin, USA. Recognizing the need for smarter and more sustainable use of water worldwide, TWC also promotes water stewardship as a natural complement to water innovation in the effort to preserve freshwater resources in the Midwest and around the world. Today, The Water Council has established itself as a global leader in the water industry and one of America's premier economic development clusters as recognized by government agencies, Brookings and the Harvard Business School.