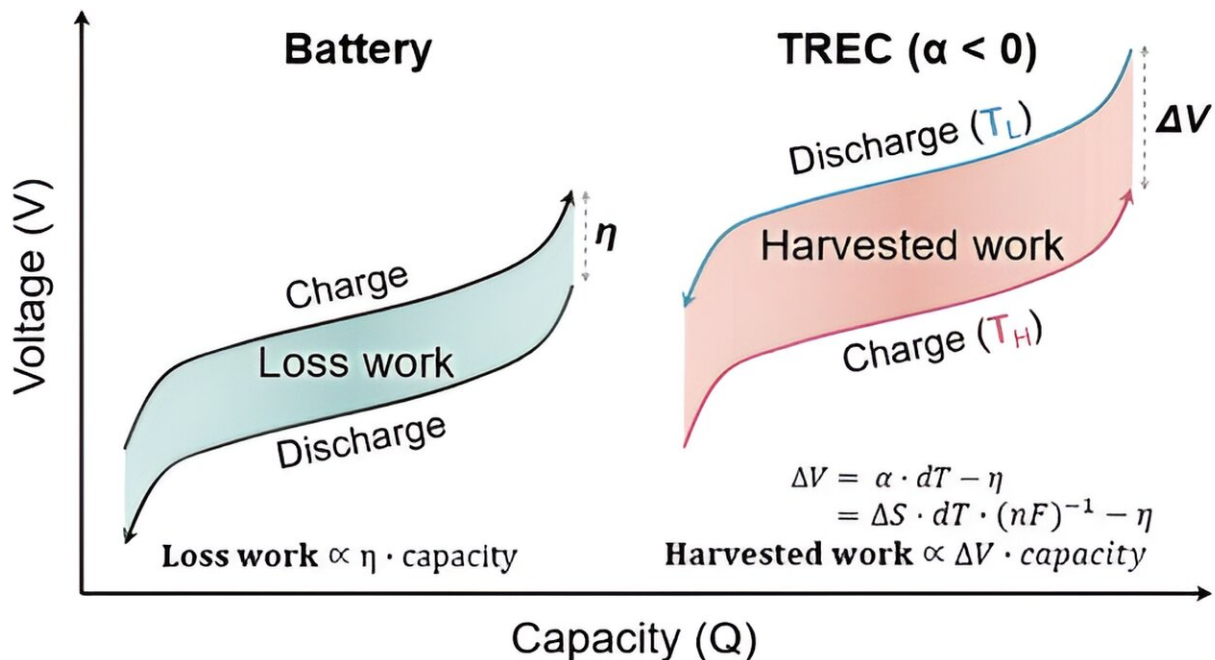


# Researchers make strides in harnessing low-grade heat for efficient energy conversion

September 14 2023, by JooHyeon Heo



Schematic showing the different mechanisms of a battery and TREC system.  
Credit: UNIST

A team of researchers, jointly led by Professor Hyun-Wook Lee and Professor Dong-Hwa Seo from the School of Energy and Chemical Engineering at the Ulsan National Institute of Science and Technology (UNIST), in collaboration with Professor Seok Woo Lee from Nanyang Technological University in Singapore, has achieved significant

## breakthroughs in harnessing low-grade heat sources (

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