



UNIVERSITY of WASHINGTON



CLEAN ENERGY INSTITUTE

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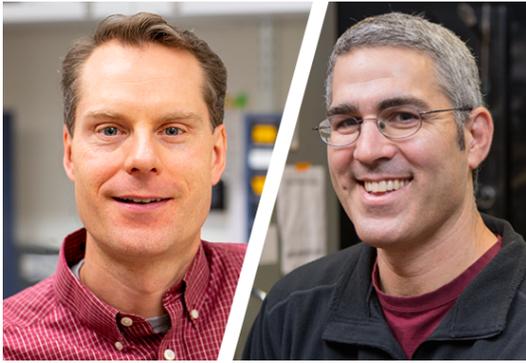
SUMMER 2019

INSTITUTE NEWS



Former cleantech executive leads development of UW energy research & technology center

The UW and its Clean Energy Institute named Kevin Klustner executive director of the Center for Advanced Materials and Clean Energy Technologies (CAMCET). When complete, the CAMCET building will bring together UW scientists and engineers with industry, civic, and nonprofit partners to accelerate solutions for a healthy planet. Coverage in [Puget Sound Business Journal](#), [GeekWire](#), [Bisnow](#).



DOE awards for UW research to probe solar cell defects, develop energy-boosting coatings

The U.S. Department of Energy selected two UW professors to receive nearly \$1.5 million in funding for two separate endeavors in solar photovoltaic research.



WA’s 100% clean electricity law touted as nation’s strongest — but how will it work?

KNKX interviewed CEI Director Dan Schwartz about new regulations that he believes will yield good results.



Can venture capital save the planet? Tech and political leaders look to change climate for energy innovation

GeekWire interviewed Schwartz, Washington Clean Energy Testbeds Technical Director Devin MacKenzie and Managing Director Mike Pomfret about investing in clean energy technologies.



Why Washington is the best state in America

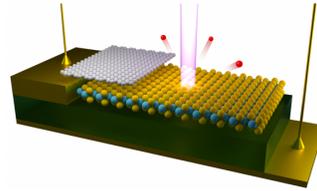
Cleaner energy and a booming tech sector help the Evergreen State lead the nation in the “2019 U.S. News Best States” ranking. The Washington Clean Energy Testbeds are highlighted.

RESEARCH HIGHLIGHTS



Laboratory-based x-ray absorption spectroscopy on a working pouch cell battery at industrially-relevant charging rates

Journal of The Electrochemical Society
July 18, 2019



First-ever visualizations of electrical gating effects on electronic structure could lead to longer-lasting devices

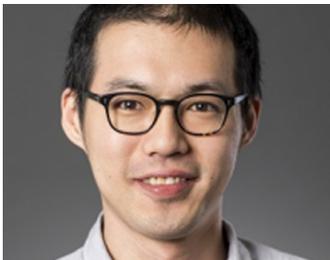
Nature
July 17, 2019



Kinetic surface control for improved magnesium-electrolyte interfaces for magnesium ion batteries

Energy Storage Materials
July 2, 2019

FACULTY AWARDS



Jiun-Haw Chu

Washington Research Foundation (WRF) Innovation Assistant Professor of Physics and Clean Energy, received a Presidential Early Career Award for Scientists and Engineers.



Corie Cobb

WRF Innovation Associate Professor of Mechanical Engineering and Clean Energy, received the 3M Non-Tenured Faculty Award.



Cody Schlenker

WRF Innovation Assistant Professor in Chemistry and Clean Energy, received a National Science Foundation (NSF) Faculty Early Career Development (CAREER) award.

[Read more about his
career and research.](#)

Events

[Clean Energy Entrepreneur Workshop](#)

August 21 @ Washington Clean Energy Testbeds

Sessions will cover the challenges of commercialization, cleantech business resources, and emerging energy technologies.

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