

J3. ENERGY STORAGE SYSTEMS



J3.1 IMPLICATIONS DUE TO THE ABSENCE OF USE CASE TESTING STANDARDS
Cory Schaeffer, Senior Consultant, Leidos Engineering



J3.2 THE VALUE OF OPTIONALITY IN DEPLOYING GRID STORAGE
Co-Chair - Max Henrion, CEO, Lumina Decision Systems; Kimberly Mullins



J3.4 RECENT ENERGY STORAGE PROJECTS COMPLETED AT SOUTHERN CALIF. EDISON
Jennifer Lee, Principal Manager, Emerging Technology & Valuation (ET&V), Southern California Edison



J3.5 PLANNING FOR INTELLIGENT DISPATCH OF ESS
John H. Holmes, Industry Alliance Officer, University of California San Diego



J3.6 SOLAR BATTERY PACK - DEMAND SIDE MANAGEMENT PROGRAM
Jimmy Kim, CEO, SolarBox®, Irvine, Ca

J6. ENERGY STORAGE TECHNOLOGIES



J6.1 ENERGY STORAGE < \$ 1.00 / KWH CAPEX: HYDROGEN & AMMONIA FUELS
CO-CHAIR - Bill Leighty, Director, The Leighty Foundation



J6.2 LIFE AND SAFETY OF LITHIUM-ION
Taylor Kelly, Director of Energy Storage, Intertek



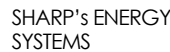
J6.3 ENERGY STORAGE AT GROUNDWATER BANKS
Mark Beuhler, General Manager, Willow Springs Water Bank; Lon W. House, Water and Energy Consulting



J6.4 HYDROGEN AS ENERGY STORAGE MEDIUM AND FUEL FOR SIGT
Joshua Partheepan, Assistant Professor, West Texas A&M University, Emily Hunt



J6.5 ECONOMIC DISPATCH OF LIQUID AIR POWER & STORAGE
William Conlon, President, Pintail Power LLC;



J6.6 INCREASE GRID RESILIENCY AND COMBAT EXPENSIVE PEAK DEMAND CHARGES
Carl Mansfield, General Manager & Founder, Sharp's Energy Systems and Services Group

J4. BATTERY PACK DSM GRID & STORAGE



J4.1 CHALLENGES IN LIB MATERIAL DEVELOPMENT FOR ENERGY STORAGE APPLICATIONS
CO-CHAIR - Dee Strand, Chief Scientific Officer, Wildcat Discovery Technologies



J4.2 OPERATIONAL CHANGES ON LIFE AND PERFORMANCE
Taylor Kelly, Director of Energy Storage, Intertek



J4.3 MODELING AND EVALUATING HYBRID SOLAR-HYDROGEN FUEL CELLS
Ehsan Kamel, Assistant Professor, New York Institute of Technology; Nicolas Vizcaino



J4.4 DEPLOYMENT OF EOS' ZNYTH BATTERY & REAPING ECONOMIC BENEFITS IN CA
Philippe Bouchard, SVP, Business Development & Marketing, Eos Energy Storage



J4.5 EV CHARGING STATIONS IN SAN DIEGO BUILDINGS
David Gatcha, Relations Ambassador/Multifamily Properties, Verdani Partners



J4.6 TESLA POWER WALL - FEASIBILITY WITH DEMAND CHANGES
John Perkins, Perk Solar

J5. EV, STORAGE & ONSITE POWER



J5.1 MAINTAINING SYSTEM VOLTAGE WITH BATTERY STORAGE
Ashley Johnson, Business Development Director, GP Strategies; Gary Tindall, AES Corporation; Craig Dalziel



J5.2 ENERGY GENERATION AND STORAGE USING FLOATING PV PLANT ON LAKE MEAD
CO-CHAIR - Ehsan Kamel, Assistant Professor, New York Institute of Technology; Peter Baron



J5.3 TRUE LONG DURATION ENERGY STORAGE
Matthew Barnett, Business Development Director, Highview Power



J5.4 C-FREE HYDROGEN FUEL EFFICIENCY STORED AND DELIVERED FOR TRANSPORT
Bill Leighty, Director, The Leighty Foundation; Jack Swearingen, David White, Matthew Kern, WindToGreen, LLC



J5.5 LINKER-CONTROLLED POLYMERIC PHOTOCATALYST FOR HIGHLY EFFICIENT HYDROGEN
Yiou Wang, PhD Student, University College London



J5.6 ENABLING LARGE SCALE RENEWABLES IN THE WESTERN U.S.
Robert Schulte, Principal, Schulte Associates; Fredric Fletcher

**Workshop 3 - Room 3:
Fundamentals and Practical Aspects of
Waste Heat Recovery
Wednesday March 7, 2018 (7:30 to 4 pm)**

Clement Joly, SoftInWay
Email: Clement.joly@Softinway.com
Phone: 316-680-0839



This workshop will provide engineers working in the energy and utility space with a better understanding of what waste heat recovery systems are in the context of nuclear, fossil and renewable energies. The workshop will cover everything from assessment, opportunities, development and challenges for waste to energy processes to fluid properties and selection while diving into thermodynamic cycles and design of waste heat recovery system components using both theoretical and real-life examples.

TO REGISTER FOR THIS WORKSHOP

CONTACT : info@euec.com

COST \$300 for EUEC registrants