

# Energy & Water | Dollars & Sense

*Improving security and maximizing benefits to Texas businesses and residents*

**What:** Briefing: Energy, Water & Security Series Organized by Texas Coalition for Water, Energy & Economic Security and the US Green Building Council – Central Texas-Balcones Chapter

**When:** Thursday, February 7, 2013  
2:00 pm – 3:30 pm

**Where:** The Legislative Conference Center, E2.002  
*Refreshments will be provided*

**Why:** Adequate energy and water resources are important to our state's future economic success. This forum will explore military, building and demand side resource strategies for making Texas more competitive and secure by reducing waste, facilitating innovation and lowering costs.

## **Agenda:**

**Introductions:** Tom Fitzpatrick, TCWEES

**Welcome & Opening Remarks:** Rep. Lyle Larson

### **Panel:**

**Lt. Colonel Joseph Kopsler**, US Army, UT Austin

**R. Kirk Johnson**, AIA, LEED AP, Corgan Associates

**Michele Negley**, P.E., VP, CLEAResult

### **Q&A**

Questions? Email: [info@TCWEES.org](mailto:info@TCWEES.org)

## Water & Energy Security

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What are the interactions and mutual dependencies of electric power and water?

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What is US Department of Defense doing to reduce risks in its resource "footprint"?

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What are the benefits of adopting above-code certifications for buildings?

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How are "Green Schools" lowering school district costs and benefitting student performance?

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Are Texas businesses and residents getting all available cost-effective energy and water efficiency? What are the actual costs and benefits?

## About the Panelists

### **Lt. Colonel Joseph Kopser, US Army, University of Texas Dept. of Military Science**

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Lieutenant Colonel Joseph Kopser serves as the Chair and Professor of Military Science at The University of Texas at Austin. He has served in the Army for over 19 years since graduating from West Point in 1993 with a Bachelor of Science in Aerospace Engineering. LTC Kopser also holds a Masters in Public Administration from the Harvard Kennedy School.

While serving a teaching assignment at West Point, LTC Kopser volunteered for a summer assignment in 2004 in Baghdad, Iraq to assist in the planning of their first national elections. Deploying to Mosul, Iraq in the fall of 2006, LTC Kopser became the Executive Officer of the only ground battalion securing a city of almost 1.8 million people. On returning from Iraq, LTC Kopser joined the Future Force Integration Directorate where he served as a strategic planner for the Director assisting in the testing and evaluation of the Army's \$160 billion modernization effort. In April of 2009, he became a strategist and special assistant for the 36th Army Chief of Staff, GEN George W. Casey, Jr. .

He is currently a Next Generation Project Texas Fellow at the Robert S. Strauss Center for International Security and Law at UT-Austin with a focus on Energy Policy.

### **R. Kirk Johnson, AIA, LEED AP BD+C**

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R. Kirk Johnson is an Associate at Corgan Associates, providing project management and sustainability coordination within an international architectural practice. He currently serves as Chairman of the Board of Directors for the USGBC North Texas Chapter. Kirk has worked on many prominent architectural projects throughout his career, lectures frequently on sustainable design strategies, and has authored many sustainable building articles promoting successful green construction practices. Complementing his professional repertoire, Kirk has also served as an Adjunct Professor at higher educational institutions and as a visiting design review critic. His current research concentrates upon integrating sustainability design tools and optimizing energy performance.

Kirk received a Bachelor of Architecture from Texas Tech University and a Master of Business Administration from University of Hartford in Connecticut. He is a registered architect in the states of Texas, Massachusetts and Connecticut.

### **Michele Negley, P.E., Vice President, CLEAResult**

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Michele has over 20 years of experience working with electric and water utilities to meet the growth and reliability needs of local communities. Her experience includes planning and implementing both infrastructure additions and efficiency programs. Michele is currently responsible for implementing energy efficiency programs across several states including Texas. A registered Professional Engineer and Certified Energy Manager, Michele understands the technical opportunities for energy efficiency, yet, over the last several years, she has delegated that work to her teams while she has increasingly been called on to assist her clients and communities through the policy decision process associated with investments in efficiencies.

Michele holds a B.S. in Electrical Engineering from Arizona State University.