

CLEAN RESOLUTION

State Entities Contributing to a Healthier Utah with
Clean Air Strategies

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Leaders Convene for the Premier Utah Air and Energy Symposium

We often think of tailpipe emissions when we talk about air quality, and rightly so. The main source of air pollution in Utah comes from tailpipe emissions. As we look forward to expanded mass transit and active transit systems, the increase in electric vehicle use, and the onset of Tier Three fuels and vehicles, Envision Utah's "Your Utah Your Future" analyses indicate that our energy and fuel use in buildings and homes will become the larger contributor to air pollution in Utah.

The Governor's Office of Energy Development, lead by Dr. Laura Nelson, has begun to help the Utah community see the ties between air quality, air quality regulation, energy



John Harrington: Lifetime Leader in Building Energy Efficiency

By Chamonix Larsen

Building construction and renovation is disruptive, highly technical, complex, and has unforeseen conditions. The work to get the job done is exciting and stressful. Construction is a testament to the adage, time is money. Doing the right thing at each turn means understanding a menagerie of interests and goals to finish the project on time, on budget, and to ensure it becomes the asset that everyone envisioned.

I have had the opportunity to work with many people on complex building projects. Some approach a project like it is a war to win, others with a repetitive approach that leads to the same (however archaic) predictable outcome. Learning how to deal with the diversity of personalities wasn't a class I took in architecture school. It was something I learned from John Harrington, my mentor in all things human.

John is the State of Utah Building Energy Efficiency Program (SBEEP) Manager. I was fortunate to manage one of the subset programs under his purview while working for the Division of Facilities Construction and Management (DFCM). I worked to save kilowatt hours and ensure products used in buildings were non-toxic. What I learned from John, however, was priceless. John's way of connecting and caring taught me that above all else buildings and projects are about people.

John was recently awarded the *Lifetime Achievement Award from the Utah Association of Energy Engineers*. John deserves this award



Mary A. Enges, Col. and John Harrington at Camp Williams National Guard Campus Solar Energy System

for at least one hundred reasons. His style builds-up others and supports goals he knows to be the right long-term choice. John never approaches his work like a battlefield or like he is making the same old wig. He approaches every project with energy (no pun intended), and charisma that makes the team excited to be a part something bigger; he helps everyone know why it was the right thing to do, even when budgets get tight and other priorities stand to push energy efficiency aside.

Under his tenure, and because of his can-do approach to projects, the state has implemented over five megawatts of renewable energy, has piloted and is refining project funding strategies that will benefit the state in clean energy and cleaner air for years to come. He sustains a program through political cycles year over year, and helps agencies establish priorities for quality energy management. He fosters and supports the network of state employees who reduce energy costs everyday. John is working with agencies make it easy to increase the ways energy-use-data can improve management and efficiency. With millions of kilowatt hours saved under his belt from state work alone, John is a steward of resources in Utah.

John recently announced he is retiring from the State of Utah in 2016. Many will miss his leadership, his ways of building people while building projects. Many will appreciate the foundations he leaves others to build upon in the future.



John Harrington Accepts Lifetime Achievement Award at the Utah Association of Energy Engineers Annual Meeting

use and development, by hosting the first [Utah Air and Energy Symposium](#). The Office of Energy Development has been instrumental in bringing people together to talk frankly about issues like air pollution in the context of continued growth in Utah and discuss the solutions that create a healthy environment and a healthy economy. Two recently created national regulations aim to impact regional and global air pollution. [The Clean Power Plan](#) is a regulation that will target the emissions from energy generation. The new [ozone standard](#) sets a lower allowable level of ozone. Both regulations were discussed at the conference and industry was invited to discuss impacts.

New regulations have the Department of Environmental Quality busy developing compliance plans. Governor Herbert's remarks at the conference conveyed confidence that Utah can find solutions to resolving air quality while the state continues to grow and keep the Utah "dynasty" of being ranked the best state for business.

How hard will compliance be? Some of the challenges raised have to do with the complexity of Ozone. Ozone is a pollutant that can be present in unpopulated places, and can [move](#). This movement makes it a regional or global problem to solve; local solutions may not have a local impact, but benefit others in the world suffering from air pollution. Some might suggest this makes the problem to big to solve, however, Utah -with diverse interests working together- could be the place to find solutions and continue to be an example to the rest of the world.



TravelWise Can Help You Rethink Your Trip

Do you want to find simpler ways to get around during the holidays? UDOT TravelWise wants to help. Use the [TravelWise Tracker](#) to compare routes, connections, and trip-times to get to your turkey dinner using transit, a bike, walking, or using a car or carpool. Check this [video](#) to see how it works. In two-minutes you'll be ready to try it.

TravelWise™

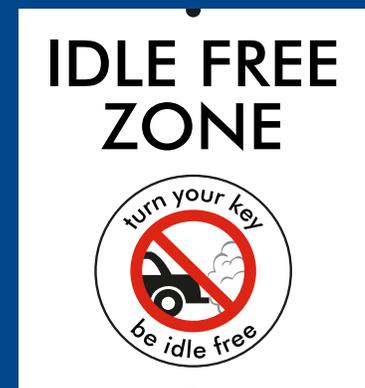
rethink your trip ←

Utah Department of Corrections Helps Promote Clean Air Around State Facilities

Sometimes we all need a simple reminder to know what a good practices is to improve the air. Signs can help remind drivers to be idle-free, and the Department of Corrections is making this affordable. Utah Correctional Industries (UCI) is a Division of the Department of Corrections that provides needed services and products, as well as opportunities for inmates to build job skills and ways to reduce recidivism.

Small and large idle-free signs can be purchased from the UCI Printshop for \$6 & \$14. Several state agencies have purchased signs and will be installing them at state facilities.

Governor Herbert declared the 2015-2016 winter Idle-Free Season. The Declaration encourages all drivers to practice efforts that can make a difference on air quality.



DEQ's Brand Reflects What We Do and Why It Matters -Donna Kemp Spang

The Utah Department of Environmental Quality (DEQ) has existed for nearly 25 years, yet it is one of the most misunderstood agencies in state government. No, we are not the U.S. Environmental Protection Agency. We don't regulate odors, sell Christmas tree permits, or put out wildfires. Smokey the Bear does not work for us.

We are the vanguard protecting Utah's water, air and land. Our employees are hard at work when there is needed clean-up of environmental messes, past and present.

DEQ hopes to change common misperceptions while renewing our commitment of excellence to the individuals, families and communities of Utah. We hope to enhance awareness of our continuing mission: "Safeguarding human health and quality of life by protecting and enhancing the environment," while providing the critical scientific data that will help ensure protection of Utah's natural wonder.

On Nov. 18, Executive Director Alan Matheson introduced DEQ employees to the agency's renewed brand promise and visual I.D which will more clearly define who we are and what we do. We also want you to know that we are listening. We understand your love for Utah and its unique environments, and we hope to better engage with you as the state's most valued environmental partner.

When I'm talking about brand, I mean the mental image that pops into your mind when you think DEQ. It is not a catchy slogan. Put simply, our brand is both a promise of excellence and the way we are thought of. Our new look, including a logo, is the visual expression of those things.

Our new brand has been a year-in-the-making, backed up with market research. Coming to us with a marketing background, our Deputy Director of Communications Amy Christensen analyzed the results from numerous internal and external surveys, pulled concepts and insights from the data, and worked with Struck, who further refined DEQ's brand strategy and developed all visual elements of the new "look and feel." Struck is a local creative agency that received accolades for its 'Mighty 5' parks campaign for the Utah Office of Tourism.

Dannielle Blumenthal, director of Digital Engagement for the Office of Innovation at The National Archives, writes: "Branding is a "legitimate government activity." She notes, "The distinction between government branding and branding in the private sector is that government branding always comes down to trust, whereas private sector branding is essentially about making a profit."

And we are all about building trust.

As mentioned above, the greatest challenge facing DEQ is low awareness. For the most part, those people who are aware of the Department view us positively and eagerly want to know what they can do to improve the environment. Utahns have a sense of pride in living in a beautiful environment and they strive to protect it. In many ways, DEQ's research reflects the findings of Envision Utah's "Your Utah, Your Future" survey results.

CARROT WILL AWARD \$300,000 IN GRANTS TO IMPROVE HEALTH OF SCHOOL CHILDREN

The Department of Environmental Quality is accepting applications to improve the health of children and teens in Utah with the CARROT (Clean Air Retrofit, Replacement, and Off-Road Technology Grant Program). Funds awarded from the CARROT grant will be used to replace existing, higher-polluting, school buses with cleaner technology. Some students, particularly in rural areas, spend hours on buses traveling to athletic and competitive events. Emissions reductions improve air quality in Utah, but more importantly, these changes improve the quality of the air the students breathe when they are riding the buses.

Applications for the grant are due December 17, 2015. More information can be found at <http://www.carrot.deq.utah.gov/SchoolBus.htm>



The challenge ahead, however, is engaging more of the public in our efforts to improve air quality, drinking water and so on. There are not enough of us engaged.

So what is DEQ?

We are a state regulatory entity made up of scientists and engineers dedicated and vigilant about their responsibility to protect and enhance our environment. DEQ employees take pride in providing science-based information to help drive decisions that will make Utah a better place to live and work. We do this by taking a rational, reasonable and balanced approach in a thoughtful way that is responsive to the needs of Utahns. In essence, our brand says, "DEQ is a trustworthy source of reliable information from people who tirelessly work to protect Utah's natural wonder in order to improve Utah communities, and the lives of individuals and families."

DEQ's Communications Office now faces the challenge of making the new brand part of every Utahn's thought process. When you think DEQ, we want you to remember us as a trustworthy source of science-based environmental information important to each and every resident.

Every time you turn on your tap water, you have trust that it is safe to drink. We want to give you the information as to why it is safe to drink.

I welcome your input on DEQ's new look. Comments and questions are encouraged. Feel free to email me at dspangler@utah.gov or comment here on this blog.

I am the Communications Director for DEQ and a former reporter for the Deseret News. I write a monthly blog post. You can read my previous blog posts here at dequtah.blogspot.com. You can follow me on Twitter @deqonna

Events to Watch For...

LOCAL EVENTS & DATES

[Utah Air Fair](#) - December 5

[2015 AIA Sustainable Design Conference](#) - December 11

[CARROT School Bus Grant Applications Deadline](#) - December 17

[UCAIR Inaugural Annual Report](#) - January 20

[Utah Legislative Session Begins](#) - January 25

[Intermountain Sustainability Summit](#) - March 24-25

EVENT AND KNOWLEDGE MEDIA PAGE LINKS

Check out the Utah Office of Energy Development event page [here](#)

Get healthy with the Bike Utah Events Page [here](#)

Power up with events posted by Utah Clean Energy [here](#)

See who's thinking about the future at the Living Future's Events page [here](#)

Be inspired by others with a P3 Utah Podcast [here](#)

Get the latest from the Department of Environmental Quality news page [here](#)

NATIONAL EVENTS

[National Bike Summit](#) - March 7-9

Submit Stories,
Events, Information &
Questions for

Clean ReSolutions to
Resource Stewardship
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More Stories and Info

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