

Last Day to Register is October 16 <http://earthwindfiresummit.org/>
Register now for Early Registration rate of \$55. On October 10 the price goes up to \$75.

October 22 & 23, 2016



Addison Conference Centre

Katherine Hayhoe - Internationally known climate scientist

Warren Lasher - ERCOT's head of long term energy planning for Texas

Dr. Bryan Stump - SMU's seismologist studying DFW Earthquakes and Injection Wells

Dr. Zac Hildenbrand - Peer-reviewed findings on the Barnett & Eagleford Fracking and Water Contamination

Dr. Richard Erdlac - Permian Basin Consultant on Geothermal Potential for Texas

Chris Foster - City of Georgetown staff, A Texas City Now 100% Renewable

Larry Howe - Plano Solar Advocates discussing home solar considerations.

Jack Farley - APEX Energy Consultant on Battery Storage for Renewables

Ken Starcher - Wind Expert from West Texas A&M

Arjun Makijani - Nuclear Expert

National and internationally known academics and policy experts will address a variety of energy topics including:

Fracking and Earthquakes: DFW never experienced significant earthquakes, but now there is a 50% chance of more quakes in our future. Find out from the experts who have conducted geological studies in our region if there is a relationship between disposal wells and earthquakes.

Fracking and Groundwater Contamination: Peer reviewed studies cite a relationship between fracking chemicals and site contamination. Hear from one of those scientists regarding contamination in the Barnett shale and a discussion of other studies being conducted in other regions around the state.

Climate Change and Energy: One of the most recognized international climate scientists, named as one of Time Magazine's 100 most influential people, will discuss where we are now in the battle to reduce CO2 as a nation and as a state in regard to the carbon footprint from various energy sources.

Power Economics: As populations increase, city and state officials are weighing what choices make the best economic sense for new utilities to power their energy future. Experts discuss cutting edge technologies and the economics of energy alternatives to power our future.

The Future of Wind Power: Texas is a leader in the production of wind power today – so what is the prospect for expanding this energy source even further in Texas? Learn what's blowing in the wind for Texas and the nation.

Solar Power: Expanding solar beyond our residential rooftops to larger solar array projects for schools and communities. Also, hear considerations you should think about when making the decision to solarize your home or business and discover the options that are now available to you in DFW and around the state.

Geothermal – Exploring Energy from the Earth: Come explore how geothermal energy is already being utilized in Texas and its potential for expansion as an affordable and sustainable green source of energy.

Is there a Future for Nuclear Power? There are now plans to expand the nuclear waste dump in West Texas with high level nuclear waste to be transported through our region by truck and by rail. What does this mean for the safety of our cities and our state?

Coal: A Fossil Fuel Facing New Challenges: New government rules are on the horizon that will affect the ability for aging power plants' to upgrade and continue producing power. Texas is home to many of these aging plants and also to the mining of lignite coal. Take a look into the future of whether this traditional energy source for America will continue or become a fuel of the past.