



William Brown <swctaos@gmail.com>

Renewable Taos Newsletter - July 2017

1 message

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To: William Brown <swctaos@gmail.com>

Tue, Jul 25, 2017 at 8:59 AM



Newsletter

Hello, All – Remember to click on images and blue highlighted text for more information.

RENEWABLE ENERGY ACROSS NORTHERN NEW MEXICO

How will we connect our communities across northern New Mexico – and our American West – with energy from our wind and sun?

Our regional electricity infrastructure includes a mix of power generating facilities and transmission corridors across northern New Mexico. For example, most of the electricity we use in Taos now comes to us by way of a 200-mile transmission corridor. The corridor extends from the Four Corners Electricity Trading Hub near Farmington to the Los Cordovas Electrical Substation near the south end of Blueberry Hill Road.

Until 2017, nearly all our electricity came from the coal-fired San Juan Generating Station. Our new wholesale electricity provider, **Guzman Renewable Energy Partners**, is now ensuring that some of the power coming to us from the Four Corners Hub is generated by wind farms elsewhere in New Mexico and the **Western Grid**.

**RENEWABLE
TAOS
NEWSLETTER
Volume 2
Issue 7
July 25, 2017**

**GET INVOLVED IN BUILDING
RENEWABLE ENERGY FOR
NEW MEXICO**



**JOIN OUR RENEWABLE
TAOS COMMUNITY TODAY**

But where do we go from here? New Mexico has vast wind and solar resources that are now being developed on the plains east of our Sangre de Cristo Mountains. Accessing these resources would allow Taos County and our neighbors to the west to operate on renewable energy most or all the time, and move entirely away from using fossil fuels. Taos County also has solar resources that can be developed to exceed our demands. The excess renewable energy can be sold to customers on the Western Grid with the profits then used to boost our local economy.

Lucky Corridor, LLC for several years has been developing plans for building the infrastructure to move wind and solar energy across northern New Mexico. The company does not generate electricity. Its lines are open to electricity generation by others who may contract for transmission services. Lucky Corridor principals have met with political representatives, federal agencies, environmental NGOs, and citizens throughout our region to discuss next steps for renewable energy for our region.



Lucky Corridor Listening Tour - Taos - First Stop
We invite you to attend our Open House

Wednesday, August 2, 2017 4:30 p.m. to 7:00 p.m.	Sagebrush Inn and Suites Chamisa Ballroom 1508 Paseo Del Pueblo Sur Taos, NM 87571
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We want your input and comments on evolving plans to route and develop new technology and infrastructure in Taos County, which would allow Taos County and northern New Mexico's amazing renewable energy resources to help electrically re-power the Four Corners regional market hub.

Together, we can be a critical component in mitigating the impact of climate change in the western states. The clean energy resources are really that good here.

Please come and let us show you what we have learned!

The Lucky Corridor Listening Tour begins with an Open House at the Sagebrush Inn and Suites in Taos on Wednesday, August 2, 4:30 - 7:00 P.M.

Next week, Lucky Corridor principals are hosting an Open House in the Chamisa Ballroom at the Sagebrush Inn and Suites in Taos. We are invited to review and give input on the route and configuration ideas for the new transmission facilities proposed for transporting our region's renewable energy to its buyers.

To accommodate new wind and solar facilities, we must also upgrade electrical transmission lines in our region. In our immediate area, electrical transmission lines built 30 to 40 years ago will need rebuilds, upgrades, additions and maintenance. How this happens will demand input from all sectors of our society.

Renewable Taos is researching options for renewable energy transmission and infrastructure upgrades for our clean energy future. We want

The transmission corridor in Taos County (image below) contains two lines built 3-4 decades ago. They cross private and Pueblo lands, and lands controlled by the Town of Taos, U.S. Forest Service, U.S. Bureau of Land Management, and the State of New Mexico. Both lines in the corridor are currently owned by Tri-State Generation and Transmission Association, Inc.



These high-voltage electrical transmission lines carry mostly coal-fired electricity into and through Taos County from distant power plants. This view looks southwesterly from the Los

Cordovas Electrical Substation near the south end of Blueberry Hill Road.

Renewable Taos, Kit Carson, Guzman Energy and Lucky Corridor LLC are considering ways to have this corridor more and more renewable energy.



VISIT THE LUCKY CORRIDOR WEB SITE FOR MORE INFORMATION

input from all our members and other citizens of our region.

Please join us and Lucky Corridor principals for the Open House next Wednesday, August 2, from 4:30 to 7:00 P.M. at the Sagebrush Inn and Suites.

Please contact us if you need information about our regional electrical transmission grid and local electricity distribution systems. We will appreciate your input on how our modern energy infrastructure should look.

info@RenewableTaos.org

A NEW ENERGY ROAD MAP FOR NEW MEXICO

The State of New Mexico Energy, Minerals and Natural Resources Department (EMNRD) and stakeholders are crafting a state energy roadmap.

This effort will lay out the future of energy production, distribution, efficiency and use statewide. The effort calls for "...cooperation and support of state and local government agencies, representatives from all of the energy sector industries, and diverse energy professionals..."



The New Mexico Energy Roadmap Project 2017-2018 will identify and evaluate how to integrate New Mexico's vast energy resources, transmission system limitations and opportunities, economic development and energy efficiency.

The work of Renewable Taos, Inc., Kit Carson Electric Cooperative, Inc., and Guzman Renewable Energy Partners will feed into the New Mexico Energy Roadmap Project throughout 2017-2018.

In a collaborative effort, all three entities and many other state, regional and national partners, have applied for technical assistance from the [U.S. Department of Energy \(USDOE\) Sunshot Initiative](#) towards an energy roadmap for northern New Mexico.

Renewable Taos, Inc. has made initial contacts with



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USE AMAZON FOR SHOPPING?

AMAZON WILL SMILE ON RENEWABLE TAOS WITH A DONATION BASED ON YOUR PURCHASES.



CLICK HERE, DO YOUR SHOPPING, AND AMAZON SMILE WILL TAKE CARE OF THE REST

KIT CARSON & GUZMAN RENEWABLE ENERGY PARTNERS ARE BRINGING SEVERAL NEW ONE MEGAWATT (MW) SOLAR ARRAYS ONLINE

NM EMNRD principals regarding our role and contributions for the statewide project. We hope to formalize our participation in the project in October 2017.

Read our Newsletter or contact us for details about how Renewable Taos and our members and partners can play a big role in designing New Mexico's energy future.

Remember to join us on August 2, 2017 (see the lead article above) to learn more about the challenges ahead for renewable energy in New Mexico and our USA Southwest.

RENEWABLE TAOS STRATEGIC PLANNING

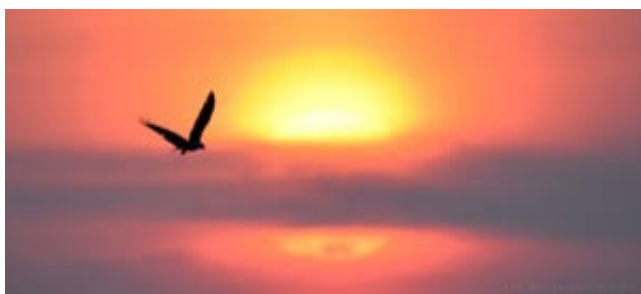
Renewable Taos continues to focus on creating our transition to renewable energy for all energy services and energy efficiency for north central New Mexico. This places us squarely among the actions of energy, infrastructure and vehicular transport vital to our future.

We do not, however, see any of these necessary actions happening quickly enough or broadly enough to send planet-changing greenhouse gases emissions into steep decline.

With these thoughts in mind, Renewable Taos, Inc. is revisiting its overall strategy for work we must do for the next few years.

Please come to our meetings and/or contact us by email or telephone with your thoughts about new directions for Renewable Taos.

info@RenewableTaos.org



OUR MISSION

Renewable Taos is dedicated to promoting and facilitating a full transition to renewable energy and energy efficiency in Taos County and our surrounding region.

We advocate for local generation of renewable energy with an emphasis on local ownership.



SEE THE KIT CARSON ELECTRIC CO-OP SOLAR PLAN FOR MAPS AND OTHER DETAILS

YOUR ROOFTOP CAN LOOK LIKE THIS



FIND A TAOS AREA SOLAR SYSTEM INSTALLER TO DO THE WORK

HELP GREEN UP OUR FUTURE WITH AN ELECTRIC OR HYBRID-ELECTRIC CAR THAT CAN BE CHARGED WITH RENEWABLE ELECTRICITY



We build community partnerships to facilitate the transition to renewables, and propose and support projects.

We recognize that energy efficiency is integral to the transition to renewable energy.

We also work with other organizations to change the political climate in the state and country to facilitate the transition to renewable energy and energy efficiency.

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Edited by: William M. Brown, July 2017

**MORE AND MORE ELECTRIC
VEHICLES ARE COMING
INTO THE MARKET**

**CHECK THEM OUT HERE
AND BEGIN PLANNING YOUR
NEXT VEHICLE PURCHASE**



This message was sent to Renewable Taos Members by swctaos@gmail.com

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3 attachments



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