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## Renewable Taos Newsletter - November 2018

1 message

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# Newsletter

Welcome to our Renewable Taos Newsletter.

Please click on images and blue highlighted text for more information.

**THREE NEW REPORTS SHOW  
HOW FAR WE MUST GO TO  
COMBAT THE WORST EFFECTS  
OF CLIMATE CHANGE**

**RENEWABLE TAOS  
NEWSLETTER**

**Volume 3, Issue 11  
November 29, 2018**

**HELP US ACCELERATE THE  
GROWTH CURVE FOR  
INSTALLING CLEAN  
ENERGY!**



**THE TIME IS RIPE FOR**



*Reports offer hope, directions, adaptations, science and warnings on our changing climate.*

### **THE U.S. GLOBAL CHANGE RESEARCH PROGRAM FOURTH NATIONAL CLIMATE ASSESSMENT**

The U.S. Global Change Research Program (USGCRP) released its **[Fourth National Climate Assessment](#)** for the USA on November 23, 2018. Volume II documents impacts, risks and adaptation in the United States now and across the 21st century.

The report is the fourth in a series mandated by the **[Global Change Research Act of 1990](#)**. In the Act, the U.S. Congress mandated the USGCRP deliver a report to Congress and the President no less than every four years.

For our members, we recommend reading:

- **[USGCRP Report Summary Findings - Overview](#)**
- **[Chapter 4 on Energy Supply, Delivery and Demand](#)**
- **[Chapter 25 on our Southwest Region](#)**

Also look at other chapter headings for topics and regions of particular interest to you.

**QUESTIONS ON CLIMATE CHANGE?**

**OUR ENERGY FUTURE?**

**MAJOR CHANGE. JOIN RENEWABLE TAOS AND WORK FOR A CLEAN ENERGY FUTURE FOR NEW MEXICO.**

**DO YOUR PART!  
A NEW ADMINISTRATION MORE FRIENDLY TO CLEAN ENERGY TAKES OVER NEW MEXICO IN JANUARY 2019.**



**You can help by using Renewable Taos' Guiding Principles to insist on clean energy for all our energy demands. Tell your political representatives, business leaders, energy providers, and everyone else in positions of influence that you want our entire region and state powered by clean energy.**

**The USGCRP report concluded that human-caused climate change has significantly increased the area of lands burned by wildfires in the American West. The report found that climate change was responsible for doubling the area of forest burned in the last three decades.**



**Longer drought, less winter**



[CLICK HERE AND SUBMIT YOUR QUESTION OR COMMENT.](#)

## NEW UNITED NATIONS REPORT ON REDUCING GREENHOUSE GASES EMISSIONS

***“THE KIND OF DRASTIC, LARGE-SCALE ACTION WE URGENTLY NEED HAS YET TO BE SEEN.”***

The United Nations Environment Programme issued its 9th annual Emissions Gap Report on November 27, 2018. The report assesses the gap between anticipated greenhouse gases emissions levels in 2030 compared to those consistent with global temperature increases of 2 degrees and 1.5 degrees Celsius (C) above pre-industrial levels.



The assessment notes that global greenhouse gases emissions are on the rise despite commitments for reductions. Nonetheless, the authors see promise in widespread private-sector emissions reduction practices, and potential in technological and economic innovation.

snowpack, and hotter temperatures all contribute to a longer fire season with larger and more numerous fires. And after the fires roll through, forests are less likely to rebound and regenerate.

**LEARN MORE ABOUT PARASOL SOLAR, LLC AND THE WORK TOWARDS MORE SOLAR ENERGY FACILITIES IN OUR KIT CARSON ELECTRIC COOPERATIVE SERVICE AREA**



**ParaSol Solar, LLC is a consortium between Paradise Power Company (PPC) and Los Ebanistas, Inc. (Sol Luna Solar).**



**[PPC SOLAR, TAOS, NM](#)**

The report concludes that our global efforts to remain below a 2-degree C temperature rise will require tripling efforts currently underway by 2030.

The report does offer new insights into what meaningful climate action will look like:

*"Ranging from city, state and regional governments to companies, investors, higher education institutions and civil society organizations, non-state actors are increasingly committing to bold climate action. These institutions are increasingly recognized as a key element in achieving the global emissions goals."*



**U.S. GEOLOGICAL SURVEY  
REPORT SAYS NEARLY 25  
PERCENT OF USA GREENHOUSE  
GASES EMISSIONS COME FROM  
OIL & NATURAL GAS LEASES ON  
FEDERAL LANDS**

A USGS report, also released on November 23, 2018, assesses USA carbon emissions from federal lands. The USGS says nearly one-quarter of U.S. carbon emissions can be traced to oil and gas leases on federal land.

This means earning revenues from extracting fossil fuels adds to other federal inaction and bad policies on carbon emissions reductions. Replacing fossil fuels with cleaner energy sources is a far superior alternative to accelerating public lands leasing for fossil fuels development.



*"The USGS estimates presented in this report represent a first-of-its-kind accounting for the emissions resulting from fossil fuel extraction on Federal lands and the end-use combustion of those fuels, as well as for the sequestration of carbon in terrestrial ecosystems on Federal lands."*

**OUR MISSION**



**SOLLUNA SOLAR, DIXON, NM**

**GET ACTION ALERTS, SPECIAL MESSAGES, AND ANSWERS TO YOUR QUESTIONS ON ENERGY AND CLIMATE**



**SIGN UP TO RECEIVE YOUR FREE MONTHLY RENEWABLE TAOS NEWSLETTER BY EMAIL**

**RENEWABLE TAOS ON FACEBOOK**



**POST YOUR QUESTIONS AND COMMENTS, AND LEARN ABOUT WHAT WE DO - AND WHAT YOU CAN DO - TO ENSURE A CLEAN ENERGY FUTURE FOR ALL**

**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.

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, November 2018



This message was sent to Renewable Taos Members by [swctaos@gmail.com](mailto:swctaos@gmail.com)

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