



William Brown <swctaos@gmail.com>

Renewable Taos Newsletter - June 2017

1 message

William Brown <swctaos@gmail.com>
To: William Brown <swctaos@gmail.com>

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Newsletter

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

2020 — A TURNING POINT FOR OUR PLANET

Today's measurements of the condition of our planet tell us we must create a steady decline in our greenhouse gases (GHGs) emissions by 2020.

THREE YEARS TO SAFEGUARD OUR PLANET

NATURE, JUNE 28, 2017



Many of the world's top climate scientists and climate action leaders discuss what we need to

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IT'S ABOUT OUR CHILDREN...



LET'S GIVE THEM A SUSTAINABLE FUTURE WITH CLEAN ENERGY FROM OUR SUN

do in the next three years to avoid some of the worst impacts of climate change.

Against overwhelming obstacles, we have managed to hold GHGs emissions steady for the past three years. This achievement results from a combination of factors — notably China's economic transformation, and exponential growth of renewable energy worldwide.

As a global society, we have shifted investment from fossil fuels to renewables. We have vastly improved the technology and economics of renewable energy. We have seen leadership on climate change actions by most businesses and governments. We have broadened citizen activism, and swelled the ranks of citizens demanding action on climate change.

These are major, hard-won accomplishments that give us hope for beginning a rapid decrease in our GHGs emissions. We have done substantial damage to Earth's systems, but we still might escape some of the worst consequences of rapid climate change.

NOT A BURDEN, BUT AN OPPORTUNITY



"What this moment of history demands of us is not a burden; it is a tremendous opportunity.

By rising to the challenge, we can create more resilient, secure and fulfilling livelihoods; enjoy access to cleaner air and water, vital to our health; live in better buildings and more livable cities; spur innovation and improve our resource efficiency, creating new jobs, economic opportunities and growth; and regenerate the extraordinary ecosystems that make our planet rich.

The intrinsic value of these benefits extends beyond economic metrics but, by 2050, efforts to slow climate change could make us \$19 trillion richer in that sense too."

RENEWABLE ENERGY REMAINS AT THE

JOIN RENEWABLE TAOS TODAY AND SUPPORT US WITH YOUR ANNUAL DUES

USE AMAZON FOR SHOPPING?

THE AMAZON SMILE FOUNDATION WILL DONATE 0.5% OF THE PURCHASE PRICE OF ELIGIBLE PRODUCTS YOU BUY TO RENEWABLE TAOS



IT'S SIMPLE

CLICK HERE, DO YOUR SHOPPING, AND AMAZON WILL MAKE A DONATION TO RENEWABLE TAOS

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



THE KIT CARSON SOLAR

TOP OF THE LIST OF SOLUTIONS FOR CUTTING GREENHOUSE GASES EMISSIONS

[The six authors and sixty-two co-signatories of the Nature article](#) prioritized actions under six headings: Energy, Infrastructure, Transport, Land, Industry, and Finance.

Energy — Renewables must make up at least 30% of the world's electricity supply.

Infrastructure — Governments must have plans for decarbonizing buildings and infrastructure by 2050. This means upgrading about 3% of our building stock each year.

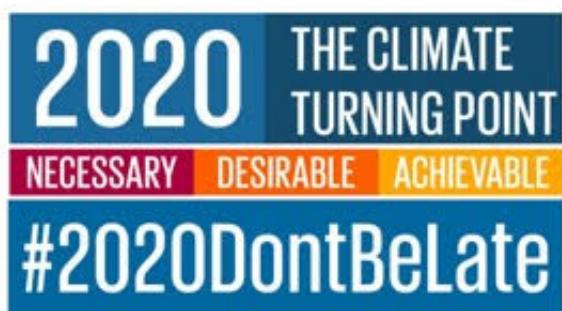
Transport — Electric vehicles (EVs) must make up about 15% of new car sales globally. This must be complemented by emissions decreases in other transportation sectors.

Land — We must make a shift to large-scale reforestation and afforestation to increase the uptake of carbon by plants.

Industry — Heavy industry (iron and steel, cement, chemicals, and fossil fuels) must increase efficiencies and plan to cut emissions in half by 2050.

Finance — The private sector must lead a transition in mobilizing capital for climate action. Governments, private banks and lenders must issue more bonds to finance climate change actions.

IT WON'T BE EASY, BUT THESE ACTIONS ARE NECESSARY, DESIRABLE AND ACHIEVABLE



"...we are in the age of exponential transformation..." "..."a focus (on what must be done) will unleash ingenuity."

THE ROLE OF RENEWABLE TAOS, OUR MEMBERS, OUR PARTNERS AND COLLABORATORS

PLAN HAS MAPS AND DESCRIPTIONS OF THE TRES PIEDRAS AND PICURIS PUEBLO 1-MEGAWATT (MW) SOLAR ARRAYS

THESE ANTS ARE PUTTING SOLAR PANELS ON THEIR TAOS VALLEY HOME



YOU CAN TOO!

A TAOS AREA SOLAR INSTALLER WILL HELP YOU WITH INFORMATION, COST ESTIMATES, SOLAR PANELS AND LADDERS

YOUR NEXT CAR SHOULD BE AN ALL-ELECTRIC OR HYBRID-ELECTRIC VEHICLE



CHECK OUT WHAT'S ON THE

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 transport in the list above.

In collaboration with our many partners, we see a substantial increase in renewable energy generation for our region by 2020. We see widespread improvements in building energy efficiency, especially in new buildings and retrofits. We see the beginnings of our transition to all-electric and hybrid electric-gasoline vehicles.

We see leadership from Taos-based organizations on reforestation of our Rio Grande Basin. We see Taos-based leadership in forcing the fossil fuel industry to cut its carbon dioxide (CO₂) and methane (CH₄) emissions across our nation.

We even see members of our local private business sector financing climate action in energy, infrastructure development, and reforestation.

We do not, however, see any of these necessary actions happening quickly enough or broadly enough to send GHGs emissions into steep decline.

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

We will focus on where we stand with our ongoing work. We will work on accelerating progress on renewable energy deployment and purchases. We will develop projects to deploy electric vehicles (EVs) and charging stations. We will set priorities for immediate and longer-term projects. We will develop, guidance and legislation on renewables and EVs for the 2018 and 2019 New Mexico Legislative Sessions. We will create opportunities for new partnerships.

We are redesigning our web presence with an updated web site, broader focus on social media, and more widespread communications.

We are stepping up our efforts on community, regional and statewide education on climate action and renewable energy.

Our next meeting on strategic planning will be Monday, July 12, beginning at 2:30 P.M. in the Taos County Administration Building.

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

MARKET NOW, AND START PLANNING FOR THE FUTURE

WE ARE ENGAGING LEGISLATORS, BUSINESSES, NGOs AND OTHERS STATEWIDE TO CREATE A NEW ENERGY PLAN FOR NEW MEXICO THAT FOCUSES ON OUR VAST SOLAR AND WIND RESOURCES



HELP NEW MEXICO BECOME A LEADER FOR A MODERN RENEWABLE AMERICA

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. 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, June 2017



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

Renewable Taos, Inc.
502 Piñon Court
Taos, NM 87571
<http://www.renewabletaos.org>

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