

NORA News



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Renewable Energy Usage Surpasses Nuclear



Last month, for the first time ever, it was announced that renewable energy sources, including solar and wind, produced 17.96% more electricity in the United States than nuclear power plants.

One benefit of nuclear energy is that it can generate electricity without producing carbon dioxide and other greenhouse gasses. However, the nuclear waste produced by the power plants is exceedingly dangerous and carcinogenic. In addition, there is great potential for a nuclear power plant to malfunction in catastrophic ways leading to radiation sickness, skyrocketing cancer rates and death in the power plant employees and emergency first responders.



In addition to solar and wind-generated electricity, other clean sources of energy include geothermal, hydroelectric and biomass energy. Comprehensively, these environmentally friendly sources comprised close to 30% of the overall electricity production across the United States, according to the U.S. Energy Information Administration (EIA) data. This is a significant improvement over the previous year. In 2021, clean energy sources only accounted for around 20% of the total electricity production across the country.



Renewable energy sources have become an increasingly desirable solution to the inevitable results of climate change caused by the explosion of greenhouse gasses emitted by fossil fuels. Not only do they produce considerably less greenhouse gas than fossil fuels, but renewable energy sources are also sustainable, and wind is inexhaustible, unlike the finite underground deposits of coal, oil, and natural gas.



On a global scale, solar, wind, and hydroelectric power are the three largest sources of renewable energy. It is likely that their popularity will only continue to increase thanks in part to decreasing production costs over the last ten years. Solar production costs have recognized an 85% decrease and wind production cost is down 55% in the past decade. Despite numerous setbacks caused by the COVID 19 pandemic such as grid access problems and disruptions in the global supply chain, solar and wind remain an increasingly popular alternative option to fossil fuels.

For the time being, fossil fuels continue to lead energy production in the United States. Coal is also still the leading source of fuel in the generation of electricity. Although in the last year, domestic use of coal has decreased by around 4%.



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If you are currently experiencing financial difficulty, or if you are in a low income status and are continuing to have difficulty paying your utility bills, please contact the NORA office for options on setting up payment arrangements. You can also request financial assistance through LIHEAP by calling 800-283-4465.



(Renewable Cont. from pg. 1)

Burning coal and other fossil fuels like oil and gas has been proven as the leading factor in climate change through the release of carbon dioxide as a byproduct of the consumption process.



Hydrocarbons that are contained in fossil fuels release energy when burned that is converted into electricity which energizes our homes and businesses. However, the excess carbon dioxide traps heat inside the atmosphere which has led to climate change from these rising temperatures at an accelerated rate. This has resulted in various environmental consequences including more frequent severe weather patterns, rising sea levels, and increased droughts which has led to more frequent forest fires and crop failures.

It is more important than ever to continue to develop and explore ways to expand on cleaner, environmentally friendly sources of energy. Solar, wind, and other renewable sources of energy have the potential to help us achieve a sustainable, affordable and abundant energy supply.



Billing Schedule August 2022

Bill Due Date	24-Aug
Usage From	30-Jun
Usage To	31-Jul
SEDC Pickup @11:59pm	1-Aug
Bill Sent	1-Aug
Late Notice Sent	25-Aug
Disconnects/Cut Off*	13 Sep
Contact/Follow Up	6-Sep



Energy Saving Tip



Clean and/or replace your furnace air filters before use. Hire a qualified technician to evaluate your heating system for an annual inspection and any maintenance.



Our linemen are on call

24 hrs/day, 7 days a week. Please call 575-756-2181 to report power outages.



Important Upcoming Dates at NORA:

August 1st: Deadline to submit sponsorship graphics & business cards for the 22nd Annual Golf Tournament

August 8th: Deadline for Golf Tournament Player Registration Forms

August 20th: 22nd Annual Chama Valley Open Golf Tournament - Cattails Golf Course in Alamosa, Colorado.

September 5th: NORA Office closed in observance of Labor Day



September 26th

Annual Member Meeting

11:00am Registration

12:00pm Lunch

1:00pm Meeting Begins

Last Chance to Register for the 22nd Chama Valley Open Golf Tournament

Registration forms to compete in the 22nd Chama Valley Open Golf Tournament at the Cattails Golf Club in Alamosa, Colorado on August 20th may be picked up at the NORA office. For \$90.00, enjoy eighteen holes of golf, use of a golf cart, goodie bag, door prizes, and lunch.

Deadline for registration is Monday, August 8, 2022, by the end of the business day.

NORA is also looking for official sponsors for the tournament to help bear the cost of operational and promotional expenses. For a \$150.00, an individual poster will be created for your business which will be placed on display at the tee box to be viewed by all players, coordinators, and those attending the event.



For complete details on how you can enter your team in the 22nd Annual Chama Valley Open Golf Tournament or on how you can become a sponsor, please contact the Chama office at 575-756-2181, or email Victoria Gonzales at vgonzales@noraelectric.org or Anthony Mercure at amercure@noraelectric.org.