

Cost Control Associates helps your organization reduce and better manage your energy, waste removal and telecom expenses.

This monthly newsletter shares industry-related news, tips and updates.

September 2021



How the Future of EVs Will Affect Business

Take Advantage of Incentives, Rebates & Lower Costs

Research indicates that battery-electric vehicles will account for 81% of all new cars sold globally by 2030 with the U.S. holding 14%. But it can't happen without a broad expansion of the national charging infrastructure. Corporate businesses will play an important role in what may be a multi-billion-dollar private/public capital investment. <u>Learn more about BEVs and why supporting the electric charging infrastructure is good for business.</u>

Learn More About EVs & Business

Energy Procurement Report: September 2021

Electricity

The share of electricity generation produced by natural gas should decline over the next few years, thanks to higher than expected gas prices and increased use of renewable energy. According to <u>EIA</u>, natural gas may make up 35% of the electricity generation mix this year and 34% in 2022. Renewables will take up a larger share of the generation mix through 2022 as we bring more wind and solar capacity online.

Natural Gas

Natural gas prices continue to rise, heading towards \$5 per MMBtu. EIA reports that spot prices were \$1.77 per MMBtu higher in August than this time last year. Recent storms caused a spike in energy demand and a disruption to production in and around the Gulf of Mexico. That led to a sharp increase in pricing with continued robust LNG exports and concerns over natural gas storage numbers headed into winter. As we get through

hurricane season, prices will likely drop as demand fades and production comes back online. EIA predicts pricing to average \$4.25 per MMBtu in January but continue to slide down in 2022 as production ramps up.

The following graph shows pricing over the past year:





Natural Gas Storage Levels

At the end of August, EIA estimated natural gas inventories at 7% below the five-year average and ending the injection season at 5% below. With colder than normal temperatures expected this winter, we could see more tightening of the supply and demand equilibrium, leading to higher than normal energy prices.

Economic Indicators

U.S. GDP continues to rise after decreasing 3.4% in 2020. According to <u>IHS Markit</u>, U.S. GDP will grow by 6% in 2021 and another 4.4% in 2022.

Ford Goes Electric in a Big Way



Ford to Lead America's Shift to Electric Vehicles

Ford Motor Company announced its plans to bring EVs to American customers with two new massive, environmentally and technologically advanced campuses in Tennessee and Kentucky.

The plants will produce the next generation of electric F-Series trucks and the batteries to power future Ford and Lincoln EVs. It is the largest ever U.S. investment in EVs at one time by any automotive manufacturer. Find out more.

Opportunities for the Food Service Sector



Decarbonizing Kitchens

Gas has long been the fuel of choice for nearly all commercial kitchen operations, but now many companies are exploring a shift to lower-carbon options—all while providing a comfortable, safe environment for employees and customers.

The food service industry's gas cooking equipment emits large volumes of carbon dioxide. Read how you might cut back.

Energy Storage & Net Zero Goals



U.S. Race to Reach Net Zero Goals

If you missed last month's blog, catch up here:

The U.S. cannot reach President Biden's recently set net zero goals without a vast expansion of renewable energy resources such as wind and solar. All eyes are on energy storage as the primary solution to make renewable energy work for more people.

Read about the race to build the better battery.



Cost Control Associates has the energy industry expertise you need to be on the leading edge of your competition. Our independence from suppliers and installers helps your business pay less and understand more about its utility expenses including energy, water/sewer, waste removal, telecom and so much more. We've been doing it 30 years, and our experience shows. Client satisfaction is our top priority!

For more information on any of our services, please get in touch with <u>Brandon Sisson</u> at 770-307-7413 or complete the <u>contact form</u> on our website.



Cost Control Associates, Inc. | 518-798-4437 | https://costcontrolassociates.com







Cost Control Associates, Inc. | 175 Broad Street, Suite 166, Glens Falls, NY 12801

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