

Mississippi Renewable Energy and Energy Efficiency Update

Mississippi Issues

NOTICE OF PUBLIC MEETING – August 2

The MPSC will host a [public meeting](#) on Thursday, August 2, at 2 pm for all interested stakeholders to provide information that will help **define parameters and methodology for calculating the actual benefits of distributed generation (solar, etc.) in Mississippi**. Anyone wishing to make a presentation at the meeting must file a brief outline no later than July 24. Presentations will be limited to 15 minutes.

Currently, the MPSC's Net Metering Rule requires that any excess energy generated and sent to the grid be compensated at the rate of avoided cost plus 2.5 cents to represent a non-quantifiable expected benefit of distributed generation. The MPSC selected Acadian Consulting Group to conduct a study to quantify and calculate the actual benefits of installed distributed generation systems in the state. The MPSC expects sufficient opportunities for robust stakeholder participation throughout the study period. This is an opportunity to get engaged at the beginning of the study process.

Reminder: Integrated Resource Planning Comments Due on August 2

The MS Public Service Commission issued an [Order that establishes a docket](#) to investigate and consider the development and adoption of a rule defining an Integrated Resource Planning (IRP) process for regulated electric utilities in Mississippi. IRP is a comprehensive study that provides direction on how to best meet future electricity demand. **Stakeholders have until August 2 to submit testimony or comments.**

MPSC WORK SESSION ON BIOENERGY – August 16

The MPSC will host a public Work Session on Thursday, August 16, at 10 am, for all interested stakeholders to **learn more about the opportunities and challenges to utilize biomass feedstocks for power generation projects**. In addition to diversifying the state's energy generation portfolio, these projects support local communities and improve forestry health. Expert speakers will discuss: Woody Biomass Resources in Mississippi; Biomass Conversion Technologies; the Economics of Biomass-to-Energy; the Policies and Politics of Biopower; and, a Utility Perspective on Biopower. Check out the notice and [agenda](#) and make plans to attend!

Review of MPSC Regular Meeting and Docket Call – July 3

The MPSC met on July 3, 2018, at 10 am in the MPSC Hearing Room ([agenda](#)). Items of interest to energy and consumer stakeholders:

CenterPoint Energy Mississippi Gas – Application for Approval of 2018 Energy Efficiency Program and Energy Efficiency Cost Recovery Rider (EECR) (Docket No. 2014-UA-7): CenterPoint proposed an EECR of \$1.2 million for 2018. The EECR includes program costs, lost contributions to fixed costs, and true-up from 2017 program year. The impact to the average rate payer will be an increase of 4 cents per month. The MPSC [approved the request](#) on a 2-1 vote.

Atmos Energy Corp. - Application for Approval of 2018 Energy Efficiency Program and Energy Efficiency Cost Recovery Rider (EECR) (Docket No. 2014-UN-17): Atmos Energy proposed an EECR of nearly \$2 million which is a 16% increase over its 2017 program budget. The increase is due to increased participation in residential programs and commercial and industrial programs. Despite the increase, the

impact to the average Atmos customer will be a decrease of 16 cents per month. The MPSC [approved the request](#) on a 2-1 vote.

Entergy Mississippi, Inc. – Application for Continued Membership in the Midcontinent Independent System Operator (MISO) Regional Transmission Organization (Docket No. 2017-UA-189): Entergy MS filed a report after the 5-year “integration period” to document the costs and benefits of participating in the MISO. Analysis shows \$118 million in benefits from transmission planning and energy and capacity related benefits. MISO membership will now be perpetual until the MPSC decides otherwise. There will continue to be annual report requirements to assess performance and costs/benefits of MISO membership. The MPSC [approved the request](#) on a 3-0 vote.

Atmos Energy Corp. – Implementation of Savings from Tax Cuts and Jobs Act of 2017 (Docket No. 2018-AD-12): Atmos will adjust rates through annual rider filings to implement the changes in cost of service. Savings to customers will be satisfied by the end of the year. The MPSC [approved the request](#) on a 3-0 vote.

Next [General Meeting of the MPSC](#) will take place on August 7, 2018, at 10 am in the Woolfolk Building.

Air Liquide Cuts Ribbon on Landfill Gas-to-RNG Plant in Walnut, Mississippi

Air Liquide [cut the ribbon for the grand opening](#) of its landfill gas (LFG) to renewable natural gas (RNG) purification plant in Walnut, Mississippi. The plant processes biomethane gas provided by the Northeast Mississippi Landfill and purifies the gas and converts it into a renewable natural gas that is reintroduced back into the energy system to provide renewable energy for surrounding communities. Although Air Liquide [has 10 biomethane processing units](#) worldwide, this is its first system in the U.S.

Solar and Fish Bait?

A man and his son have opened CJ’s Bait and Tackle, a mobile bait store in Pascagoula that uses solar panels and battery storage to help power the trailer on days they are not able to access shore power. See their story at <http://www.wlox.com/story/38625085/father-son-duo-open-solar-powered-bait-shop-in-pascagoula>.

Have Solar? Want to Show it Off? Host a National Solar Tour Site!

Organized every year, the [National Solar Tour](#) is a chance for people across the country to meet their neighbors and check out their solar systems. See local renewable energy in action! Ask home and business owners about their process or costs and network with other solar advocates from your area for a fun and educational experience. Solar home and business owners can [sign up](#) to host a stand-alone solar open house during the Tour weekend of October 6 & 7.

Energy Efficiency Programs Webinar – July 12

MMA and MDEQ co-hosted a [webinar](#) focusing on “**Energy Efficiency Rebate Programs for Mississippi Industrial Customers.**” Representatives of the major electric and natural gas utilities across the state discussed their rebate and incentive programs offered to residential, commercial and industrial customers. However, this webinar placed an emphasis on industrial customers. Speakers included: Dr. Joe Jordon - Host; Wally Majors - Moderator; Chad Wilson - TVA; John Thompson - Atmos Energy; Salisha Farve - MS Power; Olivia Barq - CenterPoint Energy; and Joe Hagerman - Entergy MS.

While not every utility program portfolio is the same, most programs offer rebates/incentives for lighting upgrades, HVAC systems, boiler systems, water heating, food service equipment, industrial process improvements, etc.

Check out the various utility programs offered in your area:

[TVA EnergyRight® Solutions for Business + Industry](#)

[Atmos Energy SmartChoice Program](#)

[Mississippi Power Commercial-Industrial Energy Efficiency Programs](#)

[CenterPoint Energy Efficiency Rebate Programs for MS Industrial Customers](#)

[Energy Solutions for Business](#)

Please review the full [webinar presentation](#), the [Mississippi E3 Program](#), and the [MDEQ enHance Program](#).

Rural Households Spend More of Their Income on Energy Bills than Others

ACEEE and the Energy Efficiency for All coalition examine residential energy affordability in rural and small-town America. In the new report, [The High Cost of Energy in Rural America: Household Energy Burdens and Opportunities for Energy Efficiency](#), they analyzed how rural energy burdens—the percentage of household income spent on energy bills—vary across regions and among specific groups. The findings: Rural low-income, nonwhite, elderly, and renter households, as well as residents of multifamily and manufactured housing, spend a greater proportion of their income on utilities than the average family. Rural residents in the East South Central U.S. region (**including Mississippi**) have the highest median rural energy burdens at 5.1% while low-income households have the highest energy burdens at 9.1%. And, energy efficiency is an underutilized strategy that can help reduce energy burdens by as much as 25%!

“Maroon Goes Green” – Spotlight on Miss. State Univ. Sustainability Efforts

MSU has made a pledge to be carbon neutral by 2042. To get there, the university is already taking steps to reduce waste, increase energy efficiency and deploy new technologies. These efforts have increased recycling and avoided about \$50 million in natural gas and electricity costs. [See this video](#) to learn more.

Save the Date – MS Energy Coordinators Association Fall Conference – Nov. 1-2

The Mississippi Energy Coordinators Association (MECA) has announced its date for their Fall Conference to be held at the IP Casino & Resort in Biloxi on November 1-2. Registration will soon be open and a special room rate will be available. Keep an eye on <http://msenergycoordinators.org/> for more information coming soon.

Regional Issues

Arkansas Energy Efficiency Programs Meet Goals

The Independent Monitor evaluating Arkansas’ Energy Efficiency Programs reports that the programs offered by the six evaluated utilities continue to have significant success in achieving their goals. Combined, the program savings exceeded targets for both the natural gas and electric utilities. The electric utilities collectively exceeded target savings for a total of 111% primary savings above the total

goal. As a combined group, the natural gas utilities achieved a total of 101% of the total goals. See the [Arkansas 2017 Summary Report on EM&V Findings](#). Arkansas PSC ordered 0.9% (of 2015 retail sales) savings targets for 2017 and 2018 and 1% (of 2015 retail sales) savings targets for 2019 for electric utilities. Natural gas utilities are ordered to save 0.5% (of 2015 retail sales) for 2017 to 2019.

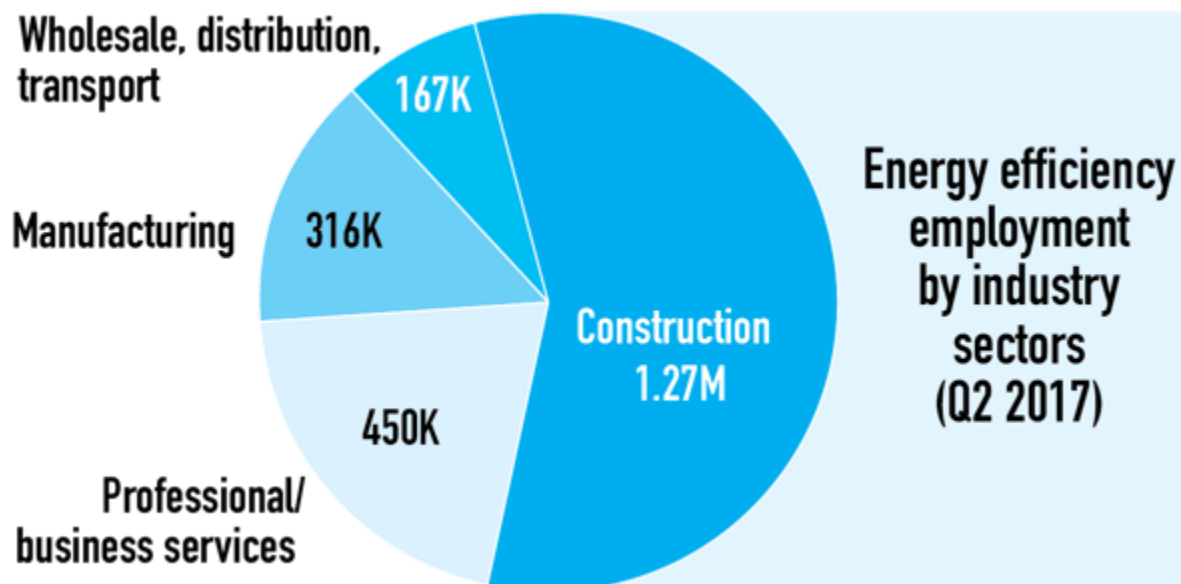
On the heels of the Independent Monitor report, the AR Public Service Commission announced new savings targets for utility energy efficiency programs for program years 2020-2022. Utility energy efficiency savings targets will be increased to 1.20% of 2018 baseline sales for electric utilities and maintained at 0.50% of 2018 baseline sales for gas utilities for the next three-year cycle, 2020-2022, the Commission [announced](#) on July 16. The Commission stated that it believes new levels “will encourage the electric utilities to continue to improve and expand the scope of Energy Efficiency program activity so that all customers have the opportunity to realize direct economic benefits of end-use energy efficiency.”

As a reminder, Mississippi established its own Energy Efficiency Programs Rule 29 directly from the language in the Arkansas Energy Efficiency Rule. The Mississippi PSC halted consideration and adoption of energy savings targets last year in order to collect more information on local energy efficiency program performance and cost-effectiveness.

Tools for a Growing a Clean Energy Workforce

Local governments across the U.S. are increasingly enacting policies and offering programs to drive energy savings, but the success of these activities is inextricably linked to a strong, capable energy efficiency workforce. To ensure that trained workers are available to capitalize on efficiency investments, local governments can set workforce development goals, coordinate training programs, and provide equal access to opportunities to workers and businesses. ACEEE’s new report, [Through the Local Government Lens: Developing the Energy Efficiency Workforce](#), shows how cities can take an active role in growing the energy efficiency workforce and extend its benefits to residents and businesses.

The Energy Efficiency Workforce in the U.S.: 2.25 million jobs



Source: [ACEEE Jobs](#); underlying data from [US Energy and Employment Report](#)

The Solar Foundation has also launched a new resource, [Strategies for Workforce Development: A Toolkit for the Solar Industry](#), which provides actionable solutions for industry-led workforce development initiatives. Year after year, a majority of solar companies report difficulty hiring qualified workers. The toolkit provides solar employers a playbook for aligning training programs with industry needs through sector partnerships to ensure a steady supply of talent.

Georgia Power Soliciting for 100+ MW of Distributed Solar Power

Under its Renewable Energy Development Initiative (REDI), originally approved by the Georgia PSC in 2016, [GA Power is now accepting bids](#) for more than 100 MWs of new solar distributed generation projects through a Request for Proposal. Eligible projects can range from 1 kW installations up to 3 MW solar farms. Parties can submit project applications by noon on August 15. GA Power expects to add up to 1,600 MW of additional renewable capacity by the end of 2021 through REDI and other programs.

New Large Solar Project Taking Shape in North Alabama

A 130-acre, 20-megawatt solar farm is [being built](#) 20 miles northwest of Huntsville. The Cumberland Solar Project will consist of 170,220 photovoltaic panels on 540 single axis trackers and will be complete by December 2018. The project will be owned and operated by Silicon Ranch. TVA will buy all the power via a long-term power purchase agreement.

Arkansas Farmers are taking to Solar.....

Fields across Arkansas seem to be [sprouting solar panels](#) as multiple growers take advantage of the one thing they can count on: the sun. In a career where success depends on so many unpredictable factors, any constant can come as a relief. With solar panels, farmers can be protected from rising energy costs, and that security is a rare one. Farmers are installing solar to offset the power costs of grain bins, irrigation pumps, water quality monitors and other farm systems.

.....As are Arkansas Homeowners

Homeowners in Northwest Arkansas are finding out first-hand how [solar power helps them reduce their energy bills](#) while also providing environmental and resiliency benefits.

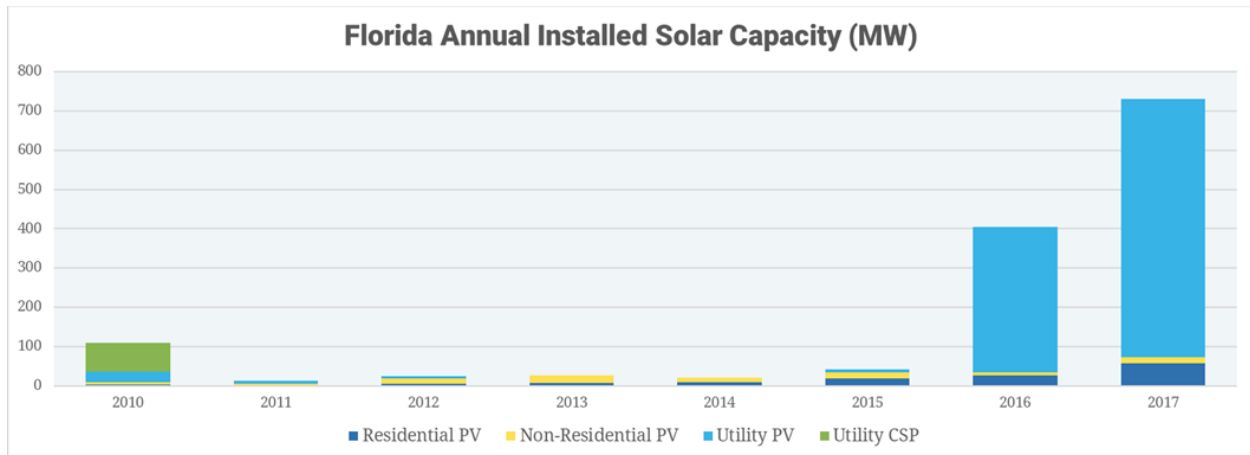
Virginia Schools to Install More Than 5,200 Solar Panels

Augusta County Public Schools announced that it has signed an agreement to install solar panels on seven school campuses across the county. The schools' solar energy system will have a capacity of 1.8 megawatts of power, enough to power 279 average homes. The solar panels will be owned by Secure Futures and installed at no upfront capital cost to Augusta County Public Schools. The schools will purchase 100% of the solar power produced at a rate below the cost of energy from local electric utilities. The plan to go solar originated from an idea put forth by students.

Florida's Distributed Solar Market Doubled in 2017

Could the Sunshine State finally be living up to its name? A [new report](#) from the FL PSC shows that 6,283 new customer-owned, distributed renewable energy systems were added to the grid in 2017. This is more than double the 2,982 systems that were connected in 2016. Total capacity deployed grew by 94%, from 33 MW to 64 MW. There are now over 24,100 customer-owned, solar distributed generation

systems connected to the power grid in Florida. However, utilities are still in charge when it comes to solar pv installations as the chart below shows.



Duke Energy Kicks Off Solar Rebates in North Carolina

Duke Energy recently began offering [solar rebates to customers](#) who will be able to apply online for a rebate of up to \$6,000 for installing solar panels at their home. Businesses can get up to \$50,000 and nonprofits up to \$75,000. These [rebates](#), combined with a 30 percent federal tax break, should help restart the residential solar sector. Unfortunately, the rebate program is so popular that after just two weeks of taking applications the program has run out of money for homeowners and businesses for this year. Fortunately, the program will be around for another 4 years.

North Carolina Wind Farm Not Impacting Defense Sites

Last year, North Carolina lawmakers implemented a wind construction moratorium in response to concerns that new, large wind turbines may interfere with defense systems. Specifically, the concern was over the 104 turbine Amazon Wind Farm near Elizabeth City. Prior to construction, the DoD said the wind farm would pose no threat. A [new study](#) now confirms the DoD's assessment mythology that the wind farm poses no threat. However, the report recommends the farm not expand to 150 turbines.

Residential Solar Takes a Stumble in South Carolina; But Investments Continue

Efforts to temporarily raise the 2 percent cap on "net metering" in South Carolina [suffered a setback](#) when opponents managed to stall legislation on the final days of the session. Utilities in parts of South Carolina will hit the 2 percent limit this year. If those utilities refuse to interconnect new solar customers after reaching the cap, the once hot solar industry in South Carolina will come to a halt and thousands of solar workers could be laid off.

Despite the challenges in the residential solar market, Southern Current has [announced](#) that it will invest \$340 million in Darlington County, SC and build 17 new individual utility-scale solar projects across the county. County officials have established a fee-in-lieu-of-taxes agreements with Southern Current. The projects will generate new tax revenue for the county as well as play a significant role in attracting new industry with clean energy and stable rates.

Big Renewable Energy Investments in the “Energy” State of Texas

Texas is known more for its oil and natural gas production. However, renewable energy resources are drawing significant investors to the Lone Star State. [Innergex Renewable Energy Inc. has announced](#) it will build a 250 megawatt AC/315 megawatt DC solar farm on the border of New Mexico. Soon to be Texas’ largest solar farm will cost nearly \$400 million and is expected to be completed by the third quarter of 2019. The project has a 12-year power purchase agreement with Shell Energy North America.

[Xcel Energy will begin construction](#) on a 478 megawatt wind farm near Plainview this month with project completion in one year. This is part of Xcel Energy’s plan to install 1230 megawatts of wind. Over 30 years, the company will save over \$2 billion in fuels costs and reduce energy costs for consumers.

There are currently more than 28,000 megawatts of solar projects planned for the territory covered by the Electric Reliability Council of Texas, or ERCOT, which covers 90 percent of Texas. Another 34,000 megawatts of wind are under study.

However, in a stunning move on July 26, the Texas PUC [unanimously rejected](#) what would be the largest-ever U.S. wind farm: American Electric Power Co.’s \$4.5 billion [Wind Catcher project](#). Although the wind project was to be built in the Oklahoma panhandle, transmission lines would cross Texas to serve markets in Louisiana and Arkansas. Both LA and AR regulators have approved the project.

Southern Timber Innovations Conference – New Orleans - August 12-14, 2018

The Southern Timber Innovations Conference (STIC) will present the latest information on mass timber technology as it relates to the entire value chain of forestry. STIC will serve as a catalyst for the mass timber industry in the Southern United States, where speakers with diverse backgrounds will share their expertise in these fields. Registration, agenda and room information can be found on the website www.southerntimberinnovations.com.

Registration Now Open for ACEEE Rural Energy Conference and SEEA Conference on Energy Efficiency

[Registration is now open](#) for the ACEEE Rural Energy Conference to be held at the Georgia Tech Global Learning Center in Atlanta, GA on October 22. The 2018 Rural Energy Conference, is a [one-day, multi-track conference](#).

The SEEA Conference on Energy Efficiency will be also be held at the Georgia Tech Global Learning Center in Midtown Atlanta on October 22-24. [Registration](#) is now open. Learn more [HERE](#).

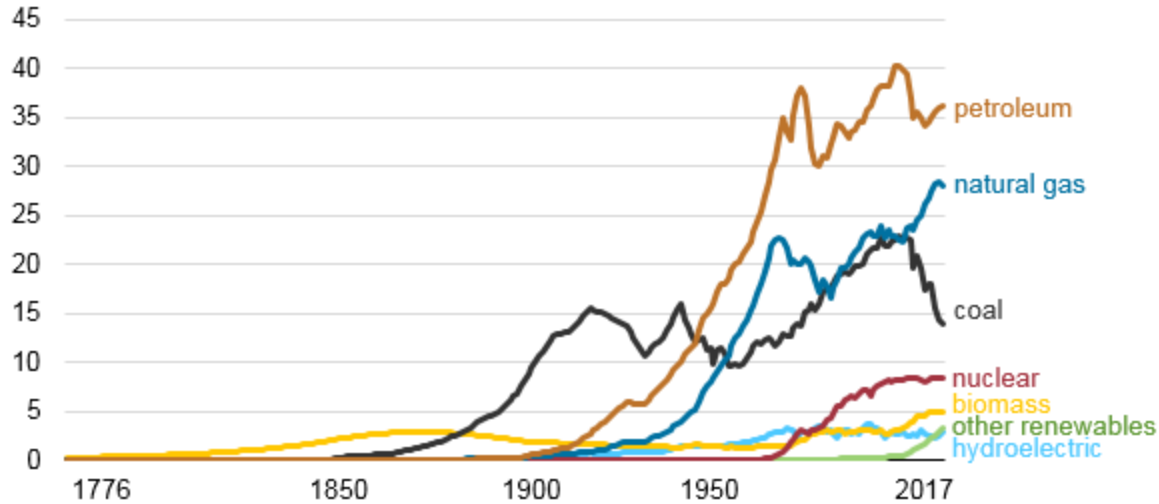
National Issues

Renewables Achieve Largest Share of National Energy Consumption Since 1902

Although petroleum, natural gas, and coal still dominate U.S. energy consumption, new data from the US Energy Information Administration indicates that the fossil fuel share of total U.S. energy consumption in 2017 was the lowest share since 1902, at a little more than 80%, as U.S. fossil fuel consumption decreased for the third consecutive year. The renewable share of energy consumption in 2017, which includes hydroelectricity, biomass, and other renewables such as wind and solar, was 11.3%.

Energy consumption in the United States (1776-2017)

quadrillion British thermal units



Source: U.S. Energy Information Administration, *Monthly Energy Review*

Since the beginning of this year, there have been 6,646 MW of new gas capacity brought online, compared to 1,956 MW of wind capacity and 1,921 MW of new solar. Total installed capacity across the U.S. currently sits at about 43.5% for natural gas, followed by coal (23%), nuclear (9%), hydro (8.5%), wind, (7.7%), oil (3.5%), and solar (2.8%). [Total installed capacity](#) is 1,186,160 MW.

New Generation In-Service (New Build and Expansion)

Primary Fuel Type	May 2018		January – May 2018 Cumulative		January – May 2017 Cumulative	
	No. of Units	Installed Capacity (MW)	No. of Units	Installed Capacity (MW)	No. of Units	Installed Capacity (MW)
Coal	0	0	0	0	0	0
Natural Gas	14	2,087	36	6,646	52	7,970
Nuclear	0	0	1	4	1	102
Oil	0	0	7	11	5	21
Water	2	4	8	22	7	16
Wind	0	0	18	1,956	43	3,532
Biomass	6	50	11	66	16	167
Geothermal Steam	1	2	2	21	1	18
Solar	16	312	181	1,921	216	2,166
Waste Heat	0	0	2	80	1	220
Other *	1	0	8	5	19	1
Total	40	2,455	274	10,732	361	14,213

Sources: Data derived from Velocity Suite, ABB Inc. and The C Three Group LLC. The data may be subject to update.

* "Other" includes purchased steam, tires, and miscellaneous technology such as batteries, fuel cells, energy storage, and fly wheel.

U.S. Federal Energy Regulatory Commission

Renewables on the Rise: A Decade of Progress

A new report from Environment America shows that American homes, businesses and industries have swiftly shifted toward renewable energy over the last decade. Check out the report, [Renewables on the Rise: A Decade of Progress Toward a Clean Energy Future](#), and an [interactive map](#) on solar and wind growth in states across the country. Findings include: 39-fold growth in annual solar generation; 5-fold

growth in annual wind generation; Total solar and wind generation is enough to power 30.8 million homes; Sales of electric vehicles and battery storage is increasing; Nine states now get more than 20 percent of their electricity from renewables.

New Resource Shows Challenges and Advances in Renewable Energy Integration

Last month, the DOE Office of Energy Efficiency and Renewable Energy released the [2016 Renewable Energy Grid Integration Data Book](#), which sheds some light on questions about how power system operators handle the uncertainty that comes with variable renewable energy (VRE) sources of power. The data book tracks how much VRE power is going onto the grid and highlights the experiences to date. The costs and barriers to VRE integration can be lowered through a number of strategies, including improved wind and solar forecasting, additional transmission and storage, increased coordination across balancing authorities, and many others.

EVs Could Drive Increase in US Electricity Demand

Utilities have struggled with flat demand as American homes and businesses increase their efficiency, but [analysis by the National Renewable Energy Laboratory](#) predicts steady growth across the next three decades — largely driven by the [adoption of electric vehicles](#). EVs are widely expected to catch on, and there could be 7 million of them on U.S. roads by 2025 — up from approximately 860,000 today. Many electric utilities are carefully watching the trend toward transportation electrification.

Beneficial Electrification: New Path for Consumers?

What is ‘beneficial electrification’? [Beneficial electrification](#) is a term for powering with electricity appliances and machines that have traditionally run on fossil fuels (e.g., propane, heating oil, gasoline) in a way that reduces overall emissions and energy costs. Electrifying transportation, water heating, space heating, and manufacturing processes can produce multiple benefits if properly implemented. [Beneficial Electrification: Ensuring Electrification in the Public Interest](#) offers six principles that will help policymakers and regulators formulate and evaluate their electrification strategies to broadly secure benefits for consumers.

SEIA Releases Updated 'Residential Consumer Guide to Solar Power'

To advance efforts to educate residential solar consumers across America and pave the way to a positive solar buying experience, the Solar Energy Industries Association (SEIA) launched an updated [Residential Consumer Guide to Solar Power](#). The guide informs potential solar customers about the financing options available, contracting terms to be aware of, and other useful tips.

More Americans Would Consider Solar on Their Homes

A [poll](#) from Morning Consult has found that 58% of U.S. adults would consider installing solar on their houses. Saving money on energy bills was the top reason people selected for why they would consider installing solar panels, with 88% picking that option. Another [poll](#) found that a majority of American adults would be in favor of their state requiring solar installations on new homes. California is the only state to mandate that new houses be built with solar, starting in 2020.

2018 Utility Solar Market Snapshot

The [2018 Utility Solar Market Snapshot](#) summarizes utility level solar deployment insights and interesting national trends. These insights cover impacts to solar from new policy changes, solar growth patterns in the Southeastern U.S., demand from small and medium-sized businesses for new solar

developments, as well as community solar growth in certain parts of the country. Of note: Utilities in the Southeast added more than 20% of total U.S. solar capacity (21.4% of U.S. total) for the second year in a row. **Mississippi's** solar capacity grew more than 70-fold, from 2.1 MW to 161.2 MW, from 2016 to 2017.

2018 Wind Energy Market Snapshot

The [AWEA U.S. Wind Industry Quarterly Market Reports](#) provides a snapshot view of U.S. wind industry activity and trends. The U.S. wind industry installed 626 megawatts (MW) in the second quarter of 2018, bringing year-to-date installations to 1,032 MW. There are now 90,004 MW of installed wind capacity in the United States. Project developers reported a combined 37,794 MW of wind capacity under construction or in advanced development as of the end of the second quarter.

House and Senate Move to Conference Farm Bill

The Senate passed its version of the farm bill, [Agricultural Improvement Act of 2018](#), by an overwhelming margin, 86-11. The legislation restores mandatory funding to Farm Bill Energy Title programs to 2014 levels. The House passed its version, [Agriculture and Nutrition Act of 2018](#) (H.R. 2), on a 213-211 vote on a second try. No Democrats voted for the bill due to proposed changes to the SNAP program. The House bill also eliminates the Energy Title while shifting most bioenergy program to the Rural Development Title.

On July 18, the House moved to send the 2018 Farm Bill to conference committee with the Senate on a voice vote. [House conferees](#) were immediately announced after the vote. The Senate is expected to name its conferees this week. The current Farm Bill expires on September 30.

House and Senate to Conference Energy Appropriation Bills

The Senate recently approved [S.2975](#) that funds programs at the Dept. of Energy, including the Office of Energy Efficiency and Renewable Energy, the Energy Information Agency, and the Advanced Research Projects Agency-Energy. The bill goes against administration efforts to cut funding for the DoE. The House's version of the Energy Appropriations bill, [H.5875](#), seeks to cut spending on clean energy programs. It is not known when a conference report will be available.

Rollback of Auto Fuel Economy and Emission Standards Expected

The EPA and NHTSA is expected to formally roll back and freeze vehicle fuel economy and emissions requirements later this week. The proposed rule promises to save auto companies and car buyers "half a trillion dollars" by overriding the Obama administration standards while having only a "minimal" effect on climate change and air pollution. Under the frozen standards, the combined car and light truck requirements would be up to 37 miles per gallon and 241 grams of CO2 per mile. The proposal will freeze auto standards for 2021-2026 model years at 2020 levels and revoke California's waiver to operate its own vehicle emissions program. Lots of litigation is expected.

And Light Bulbs Could be Next....

National light bulb efficiency standards are saving consumers billions of dollars annually and preventing millions of tons of emissions due to reduced energy demand. Consumer savings will dramatically increase after 2020 when stronger standards that apply to a wider range of bulbs kick in. But the DOE appears to be working with the National Electrical Manufacturers Association to [roll back standards](#) established by Congress in 2007 under the Bush administration.