

“Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.”

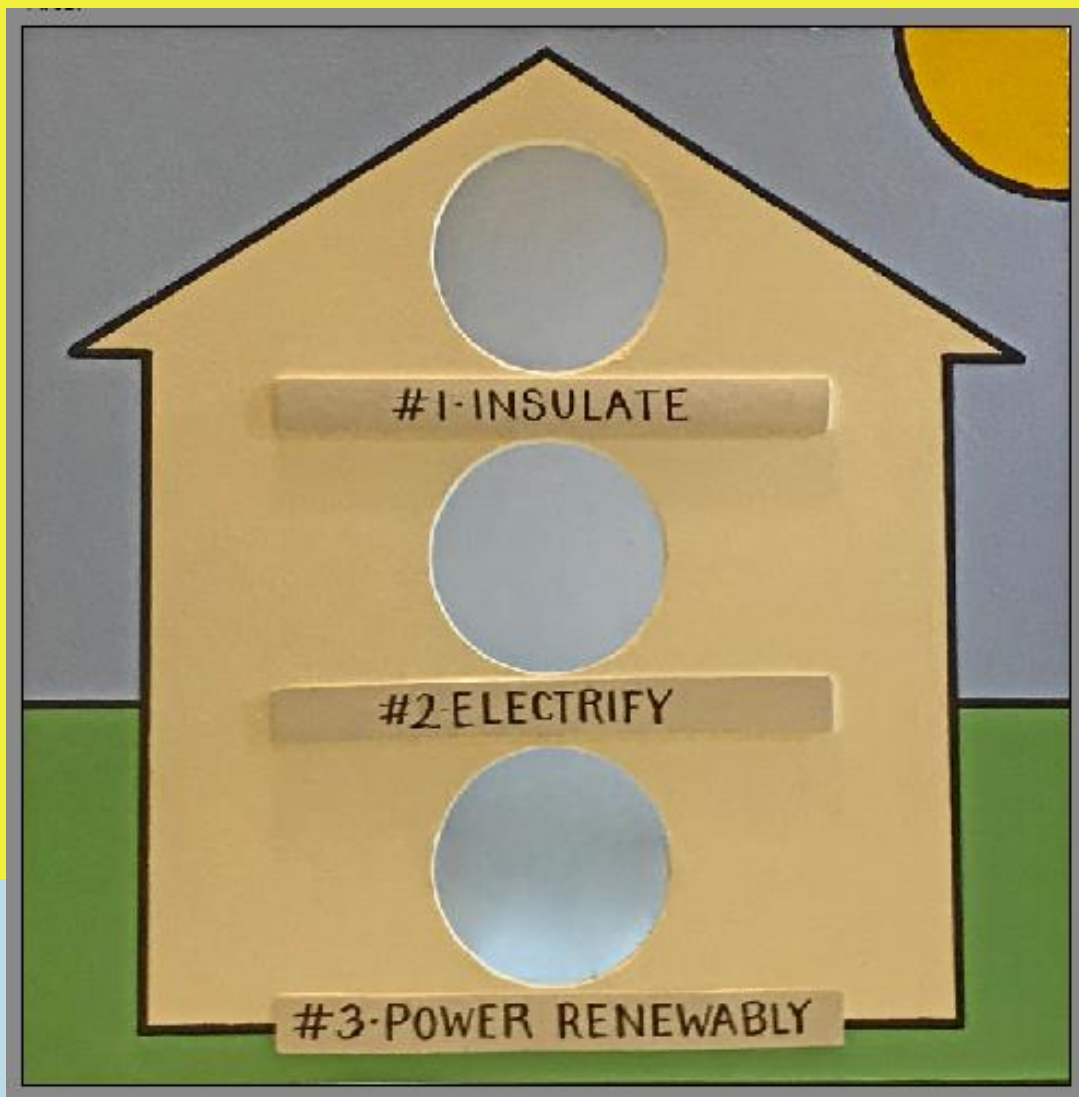
Margaret Mead

Greening your electricity

It's up to us to green the grid.

Gerri Wiley
Energy Navigator
Public Health Nurse
June 30, 2020
Delaware County, NY

SOLID PLANS



FLEXIBLE PLANS

Use flexible plans while thinking of solid plans.

**Subscription
Community
Solar**

**Renewable
Electricity
ESCO**

How can we navigate our way to a
green electricity supply?

It can be so confusing!



With ...



Energy company reps at our doors

Just say,
“No, thank
you. Have a
nice day!”



Flyers in our mailboxes.

Read, but
find an
objective
source of
guidance.



A list from NYSEG of all ESCOs regardless of fuel source . . .

What if EVERYONE called EVERY ESCO?!



My Account Login

Search

Follow us on:




Your Account

Your Home

Your Business

Usage and Safety

Outage Central

Giving Back

For Suppliers and Partners

Your Company

usage and safety

electricity suppliers

Convert to Natural Gas

Energy Efficiency

Incentives

Electrical Safety

Natural Gas Safety

Using Energy Wisely

Choose an Energy Supplier

Energy Supply and Delivery

Energy Supply Choice Resources

Electricity Supply Choices

Natural Gas Supply Choices

Electricity Suppliers

Natural Gas Suppliers

Questions to Ask Suppliers

Dig Safety and Look Up

Energy Theft

The suppliers listed below have electricity supply offers for NYSEG customers. Participating suppliers have met certain requirements set forth by the New York State Public Service Commission (PSC), the New York Independent System Operator (ISO), the group that operates the wholesale market) and NYSEG. Some suppliers may not serve customers in all geographic areas.

How to Enroll
To enroll with a supplier, provide them with your Point of Delivery ID (PoD ID) found on the top of page three of your bill. Or, [login to see your PoD ID](#). Note: If you have both electricity and natural gas service, you will have a different PoD ID for each service. For a list of questions you may wish to ask ESCOs prior to enrollment, click [here](#).

Key
R Residential
S Small Non-Residential
(Rates 12006, 12009, 12002, 120071, 12005, and Street lighting)
Unsure of your rate? Please check your bill. If you have enrolled in online billing, you can view your bill [online](#).
L Large Non-Residential
(Rates 12003, 120072, 120073 and 120074)
Unsure of your rate? Please check your bill. If you have enrolled in online billing, you can view your bill [online](#).
P Public Authority

Electricity Suppliers	Description and Contact Information
Abest Power & Gas, LLC (R,S,L)	888.987.6937
Agera Energy, LLC (R,S,L,P)	844.692.4372
Aggressive Energy LLC (L,P)	888.836.9222
Agway Energy Services, LLC (R,S)	888.982.4929
Alpha Gas and Electric, LLC (R,S,L,P)	845.810.0088
Ambill Energy LP (R,S,P)	877.282.6248
American Power and Gas LLC (R,S,L,P)	800.205.7491
Astral Energy LLC (R,S,L,P)	888.850.1872
Atlantic Energy LLC (R,S,L,P)	516.922.2070
BlueRock Energy, Inc. (R,S,L,P)	315.701.1549
Brown's Energy Services LLC (R,S,L,P)	855.276.9673
Calpine Energy Solutions (S,L)	877.273.6772
Censtar Energy Corp (R,S,L,P)	914.365.1682 or 877.529.6701
Champion Energy Services (R,S,L,P)	888.653.1084
Citizens Choice Energy (R,S,L,P)	866.223.8882
City Power and Gas LLC (R,S,L)	877.518.9339 ext 204
CleanChoice Energy (R,S,L,P)	888.444.9452
Cleanview Energy (R,S)	888.257.8439 or 888.CLR-VIEW
Columbia Utilities Power, LLC (R,S,L)	877.726.5862
ConEdison Solutions (L,P)	800.262.6001
Constellation Energy Power Choice (R,S,P)	877.997.9995
Constellation Energy Services of NY, Inc (R,S,L,P)	877.240.8358
Constellation NewEnergy (S,L,P)	866.237.7693 or 212.885.6400
Direct Energy Business, LLC (S,L,P)	888.925.9115
Direct Energy Services, LLC (S,L,P)	866.348.4194
Eagle Power Authority Inc (R,S,L,P)	888.497.1115
EDF Industrial Power Services (NY), LLC (L)	877.432.4530
Eligo Energy NY, LLC (R,S,L,P)	888.744.8125
Empire Natural Gas Corporation (S,L,P)	888.659.8967 or 607.656.7851
Energex, Inc. (R,S,L,P)	800.544.0182 or 585.487.3600
Energy Cooperative of America, Inc. d/b/a	800.422.1475
Energy Cooperative of New York, Inc. (R,S,L,P)	800.422.1475
EnergyMark LLC (R,S,L,P)	716.632.1800
Energy Plus Holdings, LLC (R,S)	877.320.0356
Engie Resources (S,L,P)	888.232.6206
Entrust Energy (R,S,L)	888.521.5861
Erie, County of (P)	716.842.1710
Family Energy Inc (R,S,L,P)	888.472.1085
FTR Energy, LLC (R,S)	877.811.1023
Gateway Energy Services Corporation (R,S,L)	800.313.8333
Great Eastern Energy (R,S,L,P)	866.651.4121
Green Mountain Energy (R,S,L)	877.216.4632

Greenlight Energy (R,S,L,P)	888.453.4427
Hess Small Business Services (S,L,P)	888.494.4377
Hiko Energy, LLC (R,S,L,P)	888.264.4908
Hudson Energy Services LLC (R,S,L,P)	1.877.HUDSON9 or 1.877.483.7669
IDT Energy, Inc. (R,S,L)	877.887.6866
Josco Energy Corp (R,S,L,P)	877.955.6726
Just Energy New York Corp. (R,S,L,P)	1.866.587.8674
Kiwi Energy NY, LLC (R,S)	877.208.7636
Kona Energy (R,S,L,P)	888.720.3532
Liberty Power Corp, LLC (R,S,L,P)	866.769.3799
Liberty Power Delaware, LLC (R,S,L,P)	866.769.3799
Liberty Power Holdings, LLC (R,S,L,P)	866.769.3799
Liberty Power New York LLC (R,S,L,P)	866.769.3799
Major Energy Electric Services LLC (R,S,L,P)	718.234.1262
Mansfield Power and Gas LLC (R,S,L,P)	800.695.6626
Median Energy Corp (R,S,L)	888.316.5443
National Fuel Resources, Inc. (S,L,P)	800.839.9993 or 716.630.6778
National Gas & Electric LLC (R,S,L,P)	888.442.0002
New Wave Energy Corp (R,S,L,P)	716.901.3777
New York Gas and Electric (R,S,L,P)	888.947.7899
New York Industrial Energy Buyers (L,P)	716.688.2700
NextEra Energy Services New York LLC (S,L,P)	866.450.4392
Niagara, County of (P)	716.842.1710
NOCO Electric LLC (R,S,L,P)	888.630.6626
Nordic Energy Services LLC (R,S,L,P)	877.808.1022
North American Power and Gas LLC (R,S)	888.313.9086
North Energy Power LLC (R,S,L,P)	855.427.9100
NYSEG Solutions, Inc. (R,S,L,P)	800.567.6520
Pay Less Energy LLC (R,S,L,P)	866.753.3242
Peoples Power and Gas LLC (R,S,L,P)	855.85.POWER
Perigee Energy LLC (R,S,L)	866.878.3492
Planet Energy NY Corp (R)	855.360.3040
Plymouth Rock Energy (R,S,L)	855.327.6937
Public Power LLC (R,S,L,P)	888.354.4415
Residents Energy LLC (R,S,L,P)	888.828.7374
SBR Energy, LLC (R,S)	888.391.0499
Schools & Municipals Energy Cooperative (P)	716.842.1710
SJ Energy Partners (R,S,L,P)	718.855.6060
Starion Energy NY, Inc. (R,S,L,P)	800.600.3040
Stream Energy NY LLC (R,S)	877.369.8150
Superior Plus Energy Services Inc (R,S,L,P)	888.542.5090
Think Energy (S)	866.252.0078
Trademark Merchant Energy (S,L,P)	913.754.5775
UGI Energy Services, Inc. (S,L,P)	800.427.8545
US Energy Partners LLC (R,S,L,P)	844.590.0853
Utility Expense Reduction LLC (R,S,L,P)	888.385.9044
Verde Energy USA New York LLC (R,S,L)	800.388.3862
Viridian Energy NY LLC (R,S,L,P)	866.663.2508
XOOM Energy New York LLC (R,S,L)	888.997.8979

What sources of energy now power the grid?

Year 2019
data will be
available
autumn 2020

Fuel Sources for Electricity Supplied to you by NYSEG*

Year	N Gas	Nuclear	Hydro	Coal	Oil	Wind	Solar	Other	Renewables	Emission-free
2018	41%	35%	15%	4%	<1%	3%	<1%	1%	<19%	<54%
2017	40%	36%	14%	3%	<1%	3%	<1%	3%	<18%	<54%
2016	43%	33%	15%	3%	<1%	3%	<1%	2%	<19%	<52%
2015	36%	31%	20%	3%	1%	6%	<1%	<3%	<27%	<58%
2014	36%	29%	20%	6%	1%	6%	<1%	<2%	<27%	<56%
2013	45%	32%	8%	4%	<1%	6%	<1%	4%	<15%	<47%
2012	47%	28%	13%	4%	<1%	5%	<1%	2%	<19%	<47%
2011	31%	38%	18%	6%	<1%	5%	<1%	1%	<24%	<62%
2010	29%	33%	24%	9%	<1%	4%	0%	<1%	28%	61%
2009	28%	37%	25%	5%	<1%	3%	<1%	1%	<29%*	<66%*
2008	44%	25%	16%	11%	2%	1%	0%	1%	17%	42%
2006	35%	24%	25%	12%	2%	<1%	<1%	1%	<27%	<51%

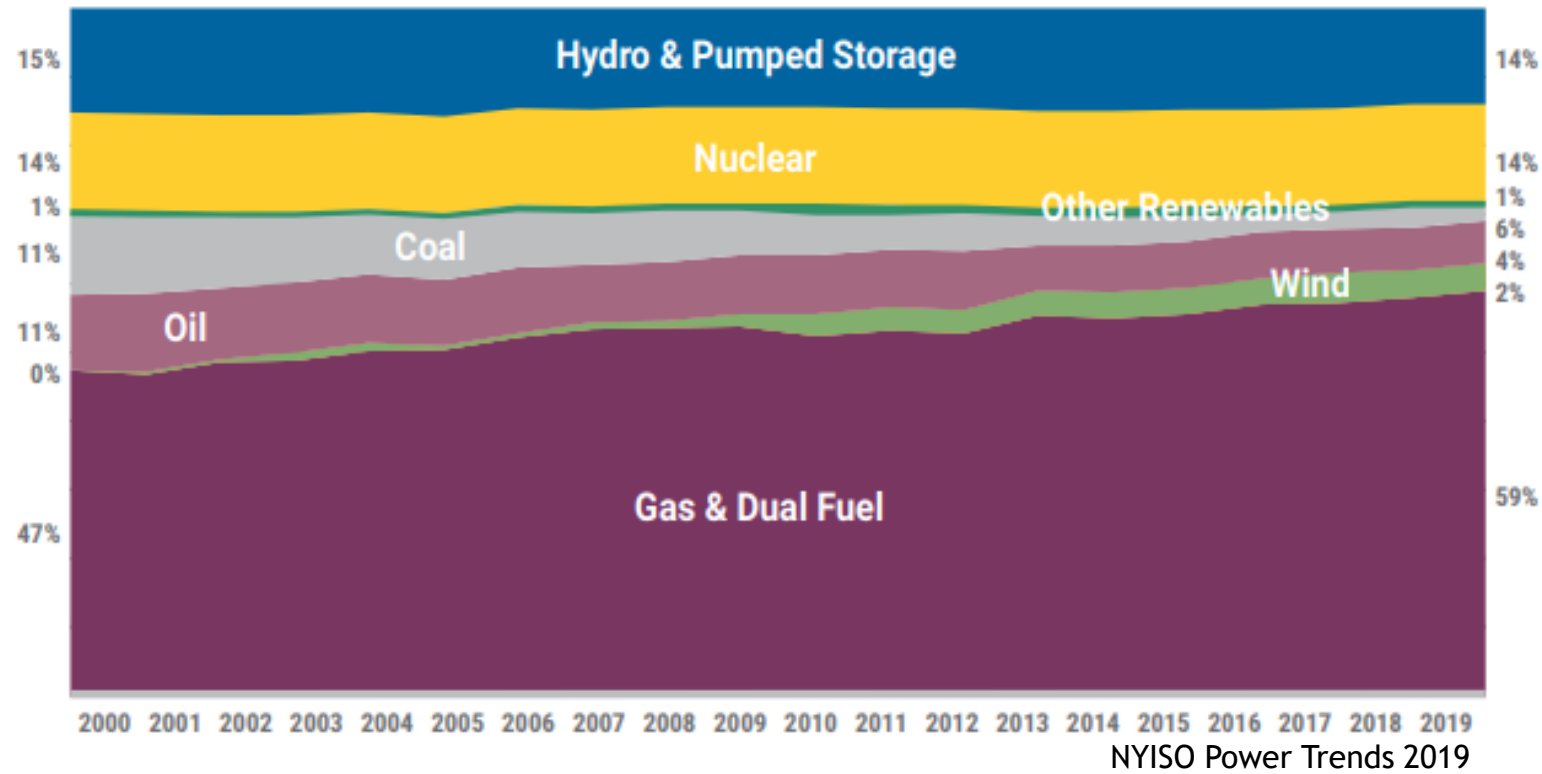
* Environmental Disclosure

* 2009 = highest level

New York State Goal: From 18% to 70% in 10 years?!

= why our
help is
needed!

Figure 20: New York State Fuel Mix Trends: Capacity 2000-2019



What about the CLCPA and Climate Action Council?

It will be 3 years until their plan is ready.

We can't do it without them
and

They can't do it without us.

We can speed up the greening of the grid.

How can we help TODAY?

Our actions
make a big
difference!



Two ways:

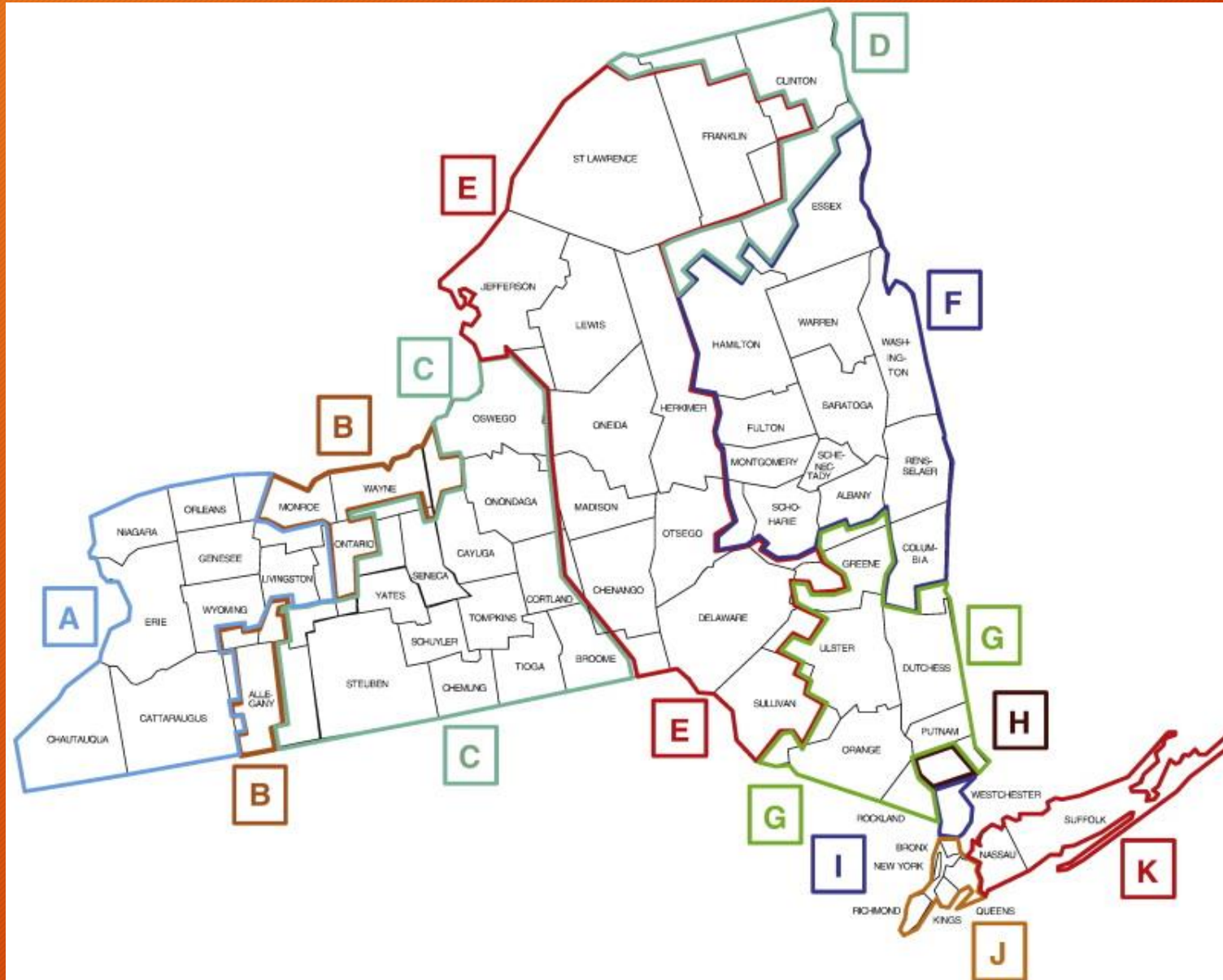
They're
pandemic-
proof!

Subscribe to a Community Solar Program.

and/or

Buy 100% renewable electricity from an ESCO instead of accepting NYSEG's "standard grid" default supply mix.

NYISO ZONES



You
probably
live in
Zone E

If not,
don't
worry.
You can
help too!

You probably live in NYSEG territory.

Subscription Community Solar in NYSEG Utility Zone E

Community Solar is open to electric utility customers who own or rent their dwellings.

Community Solar Company	Delaware River Solar (DRS)	Solar Farms NY
Main Office	Callicoon, NY	Albany, NY
Website	https://www.delawareriversolar.com/	https://solarfarmsny.com/
Discount from NYSEG rates	10%	5%
Phone	845-414-3491	833-877-7652
Contract Length	Up to 25 years	Month to month; Up to 25 years
Costs	No cost to sign up. No cancellation penalty	No cost to sign up. No cancellation penalty.
Current Status/Wait Time	Now enrolling NYSEG customers In Zone E	Farms are connected and enrolling customers now.
Credit Check	Soft credit check	Soft credit check
Billing: Autopay, Email, Paper	Email	Autopay, Email, Paper
Small Business Demand Meter	Now enrolling small and large businesses for 2020 and 2021.	Yes
Use of sheep &/or Pollinator Meadows	Sheep, bees – some farms	Sheep, bees – some farms

For more information, contact Gerri Wiley 607-342-3159 gerriwiley@yahoo.com June 7, 2020

If you don't have your own solar panels, this is for you...

Subscription Community Solar

June 7, 2020

Not available to Delaware County Electricity Coop (DCEC) customers. However they receive primarily hydropower (renewable power).

100% Renewable Electricity ESCO

For
homeowners
& renters in
NYSEG utility

Electricity Supply Company	Phone #	Website	Energy source***	Location of energy source	Length of plan	Type of plan	Cancel lation Fee	Cents per kWh on 6-7-20	Comments
DEFAULT NYSEG	800-572-1111	www.nyseg.com	41% gas 35% nuke 15% hydro 4% coal 3% wind	Regional	0 Month	Variable	None	4.98 cents	Less than 19% of NYSEG's plan is renewable energy as of 2018 (2019 data has not yet been verified.) The trend has been an increasingly fossil and nuclear-based fuel mix.
Energy Coop of America (based in NYS)	800-422-1475, (716-580-3506)	www.ecamerica.org	25% biogas 75% wind (These are 2018 percentag es. In 2019, hydro was added as well.)	New York State	0 Month	Variable	None	5.67 cents	ECA is a co-op, based in NYS and provides local 100% renewable energy at a low, variable rate for residential customers. Be sure to tell them you want the 100% renewable plan , not their fossil plan. Also...Low fixed rates are available to small businesses, libraries, churches, and other organizational facilities.
There is still just ONE 100% renewable electricity plan this month--Energy Coop of America. No other 100% Renewable Electricity ESCO meets the criteria of purchasing New York State-sourced renewable electricity at a reasonable price at this time.									
*** Energy source percentages are accurate for 2018, the last year of verified data. 2019 percentages will be available Fall 2020 if all proceeds on schedule.									

... even if you have your own solar panels or subscribe to a community solar plan.

Not available to Delaware County Electricity Coop (DCEC) customers. However they receive primarily hydropower (renewable power).

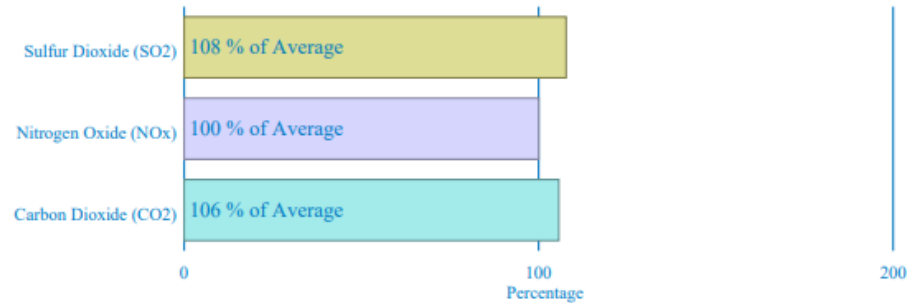
Fuel Sources and Air Emission to Generate Your Electricity for
New York State Electric & Gas Corp.—NYSEG - 2018
January 1, 2018–December 31, 2018



Fuel Sources

Biomass	< 1 %
Coal	4 %
Hydroelectric	15 %
Natural Gas	41 %
Nuclear	35 %
Oil	< 1 %
Renewable Biogas	< 1 %
Solar	< 1 %
Solid Waste	2 %
Wind	3 %
Total	100 %
(Total may vary slightly from 100% due to rounding)	

Air Emissions Relative to the New York State Average



Note: Sulfur dioxide and nitrogen oxides are key pollutants that contribute to acid rain and smog, and carbon dioxide, contributes to global climate change. Depending on fuel source, size, and location, the generation of electricity may also result in other public health, environmental and socio-economic impacts not disclosed above.

This label displays information on the electricity provided to all customers of this entity. If necessary, product specific labels can be generated by the entity.

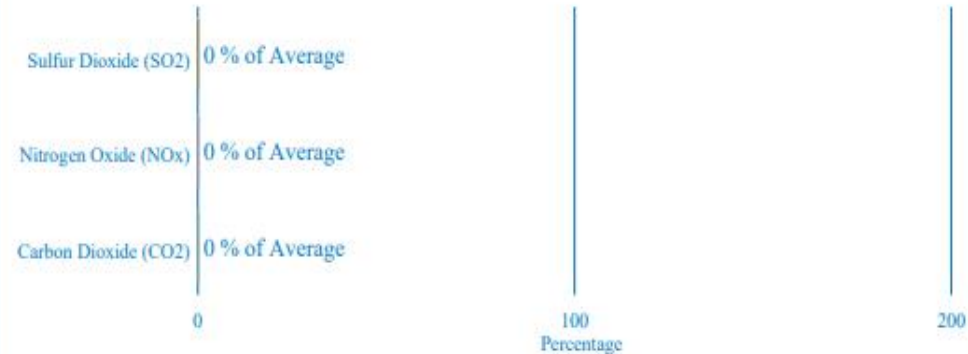
Fuel Sources and Air Emission to Generate Your Electricity for
Energy Cooperative of America, Inc dbaEnCoop of NY—ECNY_REN -
2018
January 1, 2018–December 31, 2018



Fuel Sources

Renewable Biogas	25 %
Wind	75 %
Total	100 %
(Total may vary slightly from 100% due to rounding)	

Air Emissions Relative to the New York State Average



Note: Sulfur dioxide and nitrogen oxides are key pollutants that contribute to acid rain and smog, and carbon dioxide, contributes to global climate change. Depending on fuel source, size, and location, the generation of electricity may also result in other public health, environmental and socio-economic impacts not disclosed above.

This label displays information on the electricity provided to all customers of this entity. If necessary, product specific labels can be generated by the entity.

Reduce air
pollution &
climate
impact

Thank you! Learn more. Contact:



Valerie Dudley, Community
Energy Advisor

www.ccedelaware.org

607-865-6531

vsd22@cornell.edu

Gerri Wiley

Energy Navigator

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