Energy Services Companies (ESCOs) Environmental Update

All energy services companies (ESCOs, also known as suppliers) are required to provide their customers with periodic environmental disclosure information on fuel sources and air emissions for the electricity supply they purchase.

- If you receive your electricity supply from a supplier <u>other</u> than NYSEG <u>and</u> your ESCO's charges are **included on your NYSEG bill**, your ESCO's environmental disclosure information is provided here.
- If you receive your electricity supply <u>from</u> NYSEG, the latest environmental disclosure information is published in the May and November issues of EnergyLines, NYSEG's bill insert. NYSEG's current information is also available at nyseg.com/EnvDisc.
- If you buy electricity from a supplier other than NYSEG and your ESCO charges are not included on your NYSEG bill, you should receive environmental disclosure information directly from your ESCO.
- If you buy green power from your ESCO as part of a green power program, your environmental disclosure information may be different. Please contact your ESCO.
- NYSEG is required by the New York State Public Service Commission (PSC) to publish this information twice a
 year with the most recent data provided by the PSC and the New York State Energy Research and Development
 Authority (NYSERDA). If your supplier did not serve any NYSEG customers from January 2021 through December
 2021, your supplier's data is not included in this insert.
- For more information about environmental disclosure information, contact the PSC at **888.Ask.PSC1** (888.275.7721) or NYSERDA at **866.NYSERDA** (866.697.3732).

Solar

Wind

Total

Solid Waste

If you have questions regarding your ESCO's environmental disclosure information, please contact your ESCO.

These charts apply to the following ESCO: Abest Power & Gas LLC

Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021 Actual total may vary slightly from 100% due to rounding Biomass Less than 1% Coal Less than 1% Hydroelectric 43% Natural Gas 20% Nuclear Less than 1% Oil Less than 1% Renewable Biogas Less than 1%

Less than 1%

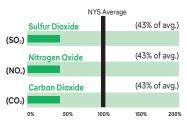
Less than 1%

24%

100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCOs:

Aggressive Energy LLC Ambit New York LLC Citizens Choice Energy LLC Direct Energy Services LLC EnergyMark LLC ENGIE Resources LLC Gateway Energy Services LLC IDT Energy Inc NextEra Energy Services New York LLC NOCO Electric LLC Reliant Energy Northeast LLC Residents Energy LLC SmartestEnergy US LLC

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%	
Biomass	Less than 1%	
Coal	3%	
Hydroelectric	8%	
Natural Gas	53%	
Nuclear	29%	
Oil	Less than 1%	
Renewable Biogas	Less than 1%	
Solar	Less than 1%	
Solid Waste	3%	
Wind	3%	
Total	100%	

Air Emissions Relative to the New York State Average - January 2021 through December 2021

Sulfur Dioxide (115% of avg.) (SO.) Nitrogen Oxide (114% of avg.) (NO.) Carbon Dioxide (115% of avg.) (CO.) 0% 50% 100% 150% 200%

These charts apply to the following ESCOs:

Atlantic Energy LLC Champion Energy Services LLC David Energy Supply Inc Great American Gas & Electric LLC Hudson Energy Services LLC Just Energy New York Corp MidAmerican Energy Services LLC MP2 Energy NE Polaris Power Services LLC

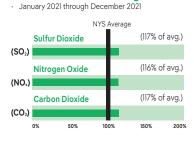
Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021
 Actual total manuary clightly from 100% due to round

	 Actual total may vary slig 	htly from 100% due to rounding
	Battery	Less than 1%
	Biomass	Less than 1%
	Coal	3%
	Hydroelectric	8%
	Natural Gas	54%
	Nuclear	30%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
	Solid Waste	3%
	Wind	1%
	Total	100%

Air Emissions Relative to the

New York State Average



These charts apply to the following ESCOs:

Astral Energy LLC Energo Power & Gas LLC MPower Energy LLC New Wave Energy LLC

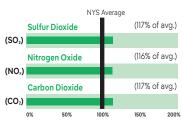
Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding
 Battery
 Less than 1%

Dattery	Less tridirit/o
Biomass	Less than 1%
Coal	3%
Hydroelectric	8%
Natural Gas	54%
Nuclear	30%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	2%
Total	100%

Air Emissions Relative to the New York State Average

· January 2021 through December 2021



These charts apply to the following ESCO: Agway Energy Services LLC

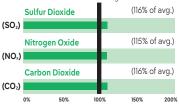
Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

•	Actual total may vary sligh	tly from 100% due to rounding
	Battery	Less than 1%
	Biomass	Less than 1%
	Coal	3%
	Hydroelectric	9%
	Natural Gas	54%
	Nuclear	29%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
1	Solid Waste	3%
	Wind	2%
	Total	100%

Air Emissions Relative to the **New York State Average**

 January 2021 through December 2021 NYS Average



These charts apply to the following ESCO:

Alpha Gas & Electric LLC

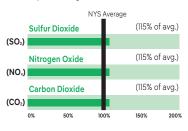
Fuel Sources Used to Generate Your Electricity

- · January 2021 through December 2021
- · Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	3%
Hydroelectric	8%
Natural Gas	53%
Nuclear	29%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	3%
Total	100%

Air Emissions Relative to the **New York State Average**

January 2021 through December 2021



These charts apply to the following ESCO:

American Power & Gas LLC

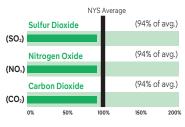
Fuel Sources Used to Generate Your Electricity

- · January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	25%
Natural Gas	44%
Nuclear	24%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	2%
Total	100%

Air Emissions Relative to the **New York State Average**

January 2021 through December 2021



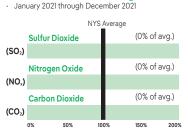
These charts apply to the following ESCO:

Brookfield Renewable **Energy Marketing**

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- -liabtly f 1000/

, 0	Actual total may vary slightly from 100% due to rounding	
Battery	0%	
Biomass	0%	
Coal	0%	
Hydroelectric	98%	
Natural Gas	0%	
Nuclear	0%	
Oil	0%	
Renewable Biogas	Less than 1%	
Solar	0%	
Solid Waste	0%	
Wind	2%	
Total	100%	



These charts apply to the following ESCO: Brown's Energy Services LLC

Fuel Sources Used to Generate Your Electricity

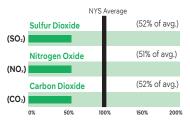
January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding

 Actual total may vary slight 	itly from 100% due to rounding
Biomass	Less than 1%
Coal	1%
Hydroelectric	58%
Natural Gas	24%
Nuclear	13%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	1%
Wind	3%
Total	100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCO:

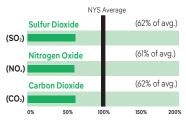
City Power & Gas LLC

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding Battery 0% Biomass Less than 1% Coal 1% Hydroelectric 51% Natural Gas 29% Nuclear 16% Oil Less than 1% Less than 1% Renewable Biogas Less than 1% Solar Solid Waste 1% Wind 2% Total 100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCO:

CleanChoice Energy Inc

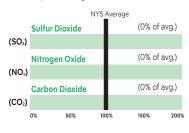
Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	0%
Biomass	0%
Coal	0%
Hydroelectric	0%
Natural Gas	0%
Nuclear	0%
Oil	0%
Renewable Biogas	0%
Solar	27%
Solid Waste	0%
Wind	73%
Total	100%

Air Emissions Relative to the New York State Average

· January 2021 through December 2021



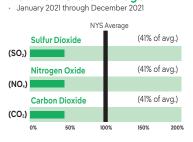
These charts apply to the following ESCO:

Clearview Electric Inc

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

	/ locode total may vary stight	
	Biomass	Less than 1%
	Coal	Less than 1%
	Hydroelectric	68%
1	Natural Gas	19%
	Nuclear	10%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
	Solid Waste	Less than 1%
	Wind	Less than 1%
	Total	100%



These charts apply to the following ESCO: Columbia Utilities Power LLC

Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding

/ locode to tar may vary oughtery monin to one about		
Biomass	Less than 1%	
Coal	Less than 1%	
Hydroelectric	66%	
Natural Gas	17%	
Nuclear	9%	
Oil	Less than 1%	
Renewable Biogas	Less than 1%	
Solar	Less than 1%	
Solid Waste	Less than 1%	
Wind	6%	
Total	100%	

Air Emissions Relative to the New York State Average - January 2021 through December 2021

 Sulfur Dioxide
 (35% of avg.)

 (SO2)
 Image: Constraint of the second sec

These charts apply to the following ESCO:

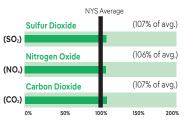
Constellation NewEnergy Inc

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding Less than 1% Battery Biomass Less than 1% Coal 2% Hydroelectric 15% 49% Natural Gas Nuclear 27% Oil Less than 1% Renewable Biogas Less than 1% Less than 1% Solar Solid Waste 2% Wind 2% 100% Total

Air Emissions Relative to the New York State Average





These charts apply to the following ESCO:

Direct Energy Business LLC

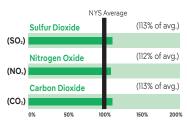
Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	10%
Natural Gas	52%
Nuclear	29%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	3%
Total	100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



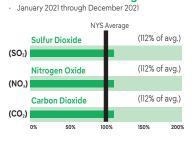
These charts apply to the following ESCO:

Energy Cooperative of America

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- · Actual total may vary slightly from 100% due to rounding

	,
Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	11%
Natural Gas	52%
Nuclear	28%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	2%
Total	100%



These charts apply to the following ESCO:

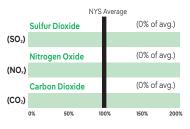
Energy Cooperative of America Renewables

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding Battery 0% Biomass 0% Coal 0% Hydroelectric 61% Natural Gas 0% Nuclear 0% Oil 0% Renewable Biogas 0% Solar 0% Solid Waste 0% Wind 39% Total 100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCOs:

Energy Plus Holdings LLC Family Energy Inc

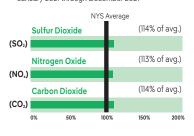
Stream Energy New York LLC

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding Less than 1% Battery **Biomass** Less than 1% 2% Coal Hydroelectric 9% Natural Gas 53% Nuclear 29% Oil Less than 1% **Renewable Biogas** Less than 1% Less than 1% Solar Solid Waste 3% Wind 3% Total 100%

Air Emissions Relative to the **New York State Average**

January 2021 through December 2021



These charts apply to the following ESCOs:

Approved Energy II LLC **ENGIE Power & Gas LLC US Energy Partners LLC**

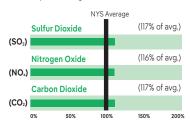
Fuel Sources Used to Generate **Your Electricity**

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Less than 1%
Less than 1%
3%
8%
54%
29%
Less than 1%
Less than 1%
Less than 1%
3%
2%
100%

Air Emissions Relative to the **New York State Average**

January 2021 through December 2021

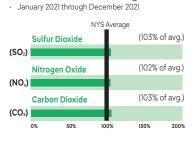


These charts apply to the following ESCO: **ENGIE Retail LLC**

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021

 Actual total may vary slight 	ly from 100% due to rounding
Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	8%
Natural Gas	48%
Nuclear	26%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	12%
Total	100%



These charts apply to the following ESCO: Eligo Energy NY LLC

Fuel Sources Used to Generate Your Electricity

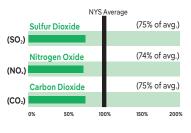
January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding

, , ,	,	~
Biomass	Less than 1%	
Coal	2%	
Hydroelectric	20%	
Natural Gas	35%	
Nuclear	19%	
Oil	Less than 1%	
Renewable Biogas	Less than 1%	
Solar	Less than 1%	
Solid Waste	2%	
Wind	22%	
Total	100%	

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCO:

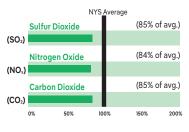
Energy Services Providers Inc DBA NY Gas & Electric

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding Battery Less than 1% Less than 1% Biomass Coal 2% Hydroelectric 32% Natural Gas 39% Nuclear 21% Oil Less than 1% Renewable Biogas Less than 1% Solar Less than 1% Solid Waste 2% Wind 3% Total 100%

Air Emissions Relative to the New York State Average

· January 2021 through December 2021



These charts apply to the following ESCO:

Green Mountain

Energy Company

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding Less than 1% Battery Biomass Less than 1% Coal 2% Hydroelectric 12% Natural Gas 49% Nuclear 27% Oil Less than 1% Renewable Biogas Less than 1%

Less than 1%

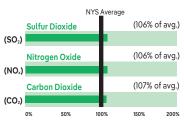
2%

6%

100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCO: Greenlight Energy Inc

Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

Solar

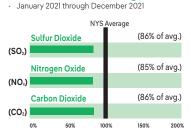
Wind

Total

Solid Waste

Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	6%
Natural Gas	40%
Nuclear	22%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	28%
Total	100%



These charts apply to the following ESCO: Inspire Energy Holdings LLC

Fuel Sources Used to Generate Your Electricity

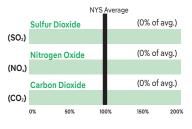
· January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding

notout totat may vary t	sugnity nonnioo a dot	, to roonaing
Hydroelectric	96	
Wind	4%	
Total	100%	

Air Emissions Relative to the **New York State Average**

· January 2021 through December 2021



These charts apply to the following ESCO: **Kiwi Energy NY LLC**

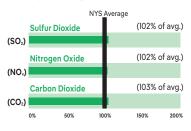
Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

Actual total may vary slight	ntly from 100% due to roundir
Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	18%
Natural Gas	47%
Nuclear	26%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	2%
Total	100%

Air Emissions Relative to the **New York State Average**

January 2021 through December 2021



These charts apply to the following ESCO: **Major Energy Electric**

Services LLC

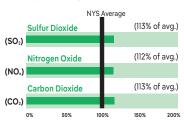
Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	9%
Natural Gas	52%
Nuclear	29%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	3%
Total	100%

Air Emissions Relative to the **New York State Average**

January 2021 through December 2021



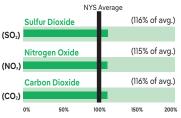
These charts apply to the following ESCO: Median Energy Corp

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021 Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	3%
Hydroelectric	9%
Natural Gas	53%
Nuclear	29%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	2%
Total	100%

January 2021 through December 2021



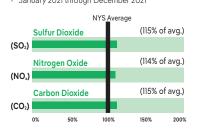
These charts apply to the following ESCO: Mirabito Power & Gas LLC

Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

 Actual total may vary slightly from 100% due to rounding 	
Battery	Less than 1%
Biomass	Less than 1%
Coal	3%
Hydroelectric	10%
Natural Gas	53%
Nuclear	29%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	1%
Total	100%

Air Emissions Relative to the New York State Average January 2021 through December 2021



These charts apply to the following ESCO:

Nordic Energy Services LLC

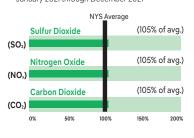
Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Biomass	Less than 1%
Coal	2%
Hydroelectric	17%
Natural Gas	49%
Nuclear	27%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	2%
Total	100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCO:

Public Power LLC

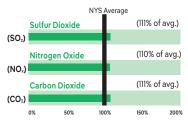
Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	11%
Natural Gas	51%
Nuclear	28%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	3%
Total	100%

Air Emissions Relative to the New York State Average

January 2021 through December 2021



These charts apply to the following ESCO:

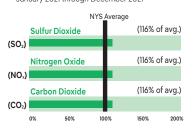
SJ Energy Partners Inc

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

	 Actual total may vary slight 	ntly from 100% due to rounding
	Battery	Less than 1%
	Biomass	Less than 1%
	Coal	3%
	Hydroelectric	8%
	Natural Gas	54%
	Nuclear	29%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
	Solid Waste	3%
	Wind	2%
	Total	100%

Air Emissions Relative to the New York State Average - January 2021 through December 2021



These charts apply to the following ESCO: SmartEnergy Holdings LLC

Fuel Sources Used to Generate Your Electricity

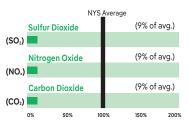
January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding.

1	Actual total may vary sligi	itty itoitt 100% übe to tootiuling
	Biomass	Less than 1%
	Coal	Less than 1%
	Hydroelectric	93%
	Natural Gas	4%
	Nuclear	2%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
	Solid Waste	Less than 1%
5	Wind	Less than 1%
	Total	100%

Air Emissions Relative to the **New York State Average**

· January 2021 through December 2021



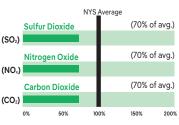
These charts apply to the following ESCO: SunSea Energy LLC

Fuel Sources Used to Generate Your Electricity

	January 2021 through Dec Actual total may vary sligh	ember 2021 htly from 100% due to rounding
1	Biomass	Less than 1%
1	Coal	2%
	Hydroelectric	45%
	Natural Gas	32%
	Nuclear	18%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
	Solid Waste	2%
	Wind	Less than 1%
	Total	100%

Air Emissions Relative to the **New York State Average**





These charts apply to the following ESCO: **UGI Energy Services LLC**

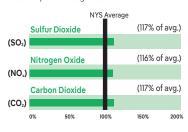
Fuel Sources Used to Generate Your Electricity

- · January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	3%
Hydroelectric	9%
Natural Gas	54%
Nuclear	29%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	1%
Total	100%

Air Emissions Relative to the **New York State Average**

· January 2021 through December 2021



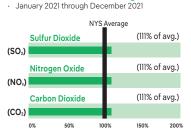
These charts apply to the following ESCO:

Verde Energy USA **New York LLC**

Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	11%
Natural Gas	51%
Nuclear	28%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	3%
Wind	3%
Total	100%



These charts apply to the following ESCO: Viridian Energy NY LLC

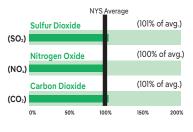
Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

 Actual total may vary slight 	tly from 100% due to rounding
Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	19%
Natural Gas	47%
Nuclear	25%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	3%
Total	100%

Air Emissions Relative to the New York State Average

· January 2021 through December 2021



These charts apply to the following ESCO: XOOM Energy New York LLC

Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

	Actual total may vary sligh	ntly from 100% due to rounding
	Battery	Less than 1%
	Biomass	Less than 1%
	Coal	2%
1	Hydroelectric	12%
	Natural Gas	51%
	Nuclear	28%
	Oil	Less than 1%
	Renewable Biogas	Less than 1%
	Solar	Less than 1%
	Solid Waste	3%
	Wind	3%
	Total	100%

Air Emissions Relative to the New York State Average

· January 2021 through December 2021

