# **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 RG&E <u>and</u> your ESCO's charges are included on your RG&E bill, your ESCO's environmental disclosure information is provided here.
- If you receive your electricity supply <u>from</u> RG&E, the latest environmental disclosure information is published in the May and November issues of *EnergyLines*, RG&E's bill insert. RG&E's current information is also available at rge.com.
- If you buy electricity from a supplier other than RG&E and your ESCO charges are not included on your RG&E 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.
- RG&E 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 RG&E customers from January 2021 through December 2021, your supplier's data is not
  included in this insert.
- For more information about environmental disclosure, contact the PSC at **888.Ask.PSC1** (888.275.7721) or NYSERDA at **866.NYSERDA** (866.697.3732).

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

These charts apply to the following ESCO:

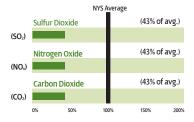
**Abest Power & Gas LLC** 

### 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%
Solar	Less than 1%
Solid Waste	Less than 1%
Wind	24%
Total	100%

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



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

### Fuel Sources Used to Generate Your Electricity

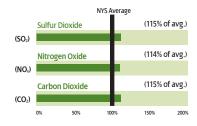
January 2021 through December 2021

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<ul> <li>Actual total may vary slightly from 100% due to rounding</li> </ul>		
Less than 1%		
Less than 1%		
3%		
8%		
53%		
29%		
Less than 1%		
Less than 1%		
Less than 1%		
3%		
3%		

100%

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

• January 2021 through December 2021



# These charts apply to the following ESCOs:

SmartestEnergy US LLC

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
Liberty Power Holdings LLC
MidAmerican Energy Services LLC
MP2 Energy NE
Polaris Power Services LLC

#### Fuel Sources Used to Generate Your Electricity

• January 2021 through December 2021

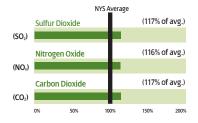
Total

Actual total may vary slightly 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

· January 2021 through December 2021



# 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

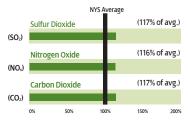
- January 2021 through December 2021
- Actual total may vary slightly from 100% due to rounding

   Pattory

   Locathan 19/

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	2%
Total	100%

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



Agway Energy Services LLC Josco Energy Corp

# Fuel Sources Used to Generate Your Electricity

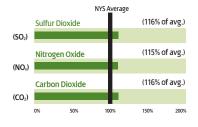
• January 2021 through December 2021

i	Actual total	iliay valy 3			ounding
	Battery		Less		

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	2%
Total	100%

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

January 2021 through December 2021



These charts apply to the following ESCO:

**Alpha Gas & Electric LLC** 

#### Fuel Sources Used to Generate Your Electricity

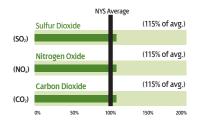
• January 2021 through December 2021

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

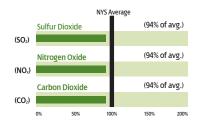
• January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding

1 1 3	,
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:

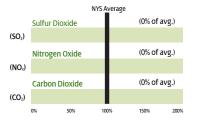
Brookfield Renewable Energy Marketing

#### Fuel Sources Used to Generate Your Electricity

January 2021 through December 2021

<ul> <li>Actual total may vary slightly from 100% due to rounding</li> </ul>		
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%	

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



**Brown's Energy Services LLC** 

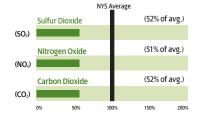
# Fuel Sources Used to Generate Your Electricity

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

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

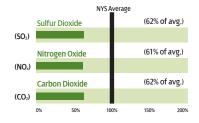
### Fuel Sources Used to Generate Your Electricity

- 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%
Renewable Biogas	Less than 1%
Solar	Less than 1%
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

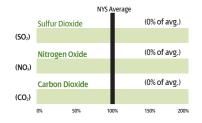
#### Fuel Sources Used to Generate Your Electricity

- 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:

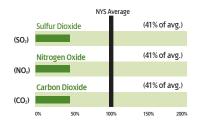
**Clearview Electric Inc** 

### Fuel Sources Used to Generate Your Electricity

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

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Biomass	Less than 1%
Coal	Less than 1%
Hydroelectric	68%
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%

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



#### Columbia Utilities Power LLC

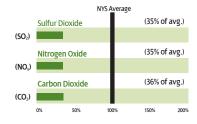
# Fuel Sources Used to Generate Your Electricity

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

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



# These charts apply to the following ESCO:

#### **Constellation NewEnergy Inc**

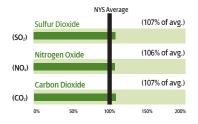
### Fuel Sources Used to Generate Your Electricity

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

* Actual total may vary sligi	itry from 100% due to rounding
Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	15%
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:

#### **Direct Energy Business LLC**

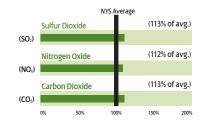
#### Fuel Sources Used to Generate Your Electricity

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

Less than 1%
Less than 1%
2%
10%
52%
29%
Less than 1%
Less than 1%
Less than 1%
3%
3%
100%

# Air Emissions Relative to the New York State Average

• January 2021 through December 2021



# These charts apply to the following ESCO:

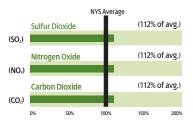
#### **Energy Cooperative of America**

### 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%

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



Energy Cooperative of America Renewables

### Fuel Sources Used to Generate Your Electricity

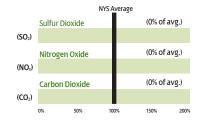
• January 2021 through December 2021

<ul> <li>Actual total may vary slightly from 100% due to re</li> </ul>	
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%

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

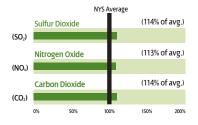
• January 2021 through December 2021

Total

Actual total may vary slightly from 100% due to rounding		
Battery	Less than 1%	
Biomass	Less than 1%	
Coal	2%	
Hydroelectric	9%	
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 ESCOs:

ENGIE Power & Gas LLC US Energy Partners LLC

#### Fuel Sources Used to Generate Your Electricity

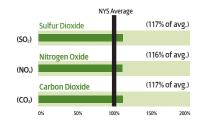
• January 2021 through December 2021

January 2021 tillough December 2021
 Actual total manuscript billighth from 100% due to nounding

<ul> <li>Actual total may vary slightly from 100% due to re</li> </ul>		ly 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:

**FNGIF Retail LLC** 

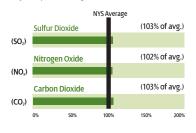
#### Fuel Sources Used to Generate Your Electricity

• January 2021 through December 2021

Actual total may vary slightly from 100% due to rounding

* Actual total may vary slightly from 100% due to for		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%

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



Eligo Energy NY LLC

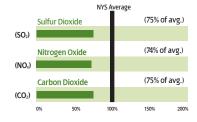
# Fuel Sources Used to Generate Your Electricity

- 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

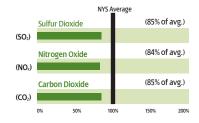
#### Fuel Sources Used to Generate Your Electricity

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

Battery	Less than 1%
Biomass	Less than 1%
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** 

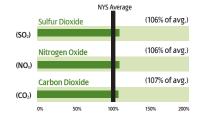
### Fuel Sources Used to Generate Your Electricity

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

Battery	Less than 1%
Biomass	Less than 1%
Coal	2%
Hydroelectric	12%
Natural Gas	49%
Nuclear	27%
Oil	Less than 1%
Renewable Biogas	Less than 1%
Solar	Less than 1%
Solid Waste	2%
Wind	6%
Total	100%

# Air Emissions Relative to the New York State Average

January 2021 through December 2021



# These charts apply to the following ESCO:

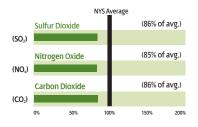
**Greenlight Energy Inc** 

#### Fuel Sources Used to Generate Your Electricity

- January 2021 through December 2021
- 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%

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



**Inspire Energy Holdings LLC** 

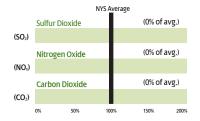
### Fuel Sources Used to Generate Your Electricity

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

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

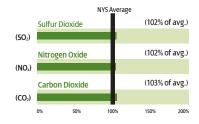
# Fuel Sources Used to Generate Your Electricity

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

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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

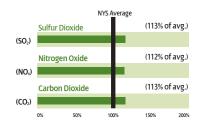
# Fuel Sources Used to Generate Your Electricity

- 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:

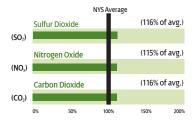
**Median Energy Corp** 

#### Fuel Sources Used to Generate Your Electricity

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

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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%

# Air Emissions Relative to the New York State Average



Mirabito Power & Gas LLC

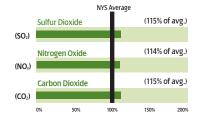
### Fuel Sources Used to Generate Your Electricity

- 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** 

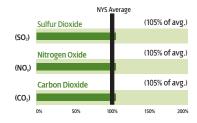
#### Fuel Sources Used to Generate Your Electricity

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

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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** 

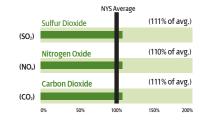
# Fuel Sources Used to Generate Your Electricity

- 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:

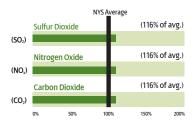
S J Energy Partners Inc

#### Fuel Sources Used to Generate Your Electricity

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

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



SmartEnergy Holdings LLC

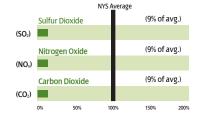
# Fuel Sources Used to Generate Your Electricity

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

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%
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

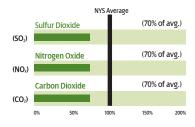
#### Fuel Sources Used to Generate Your Electricity

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

, , ,	,
Biomass	Less than 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

• January 2021 through December 2021



These charts apply to the following ESCO:

**UGI Energy Services LLC** 

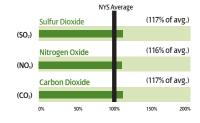
### Fuel Sources Used to Generate Your Electricity

- 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

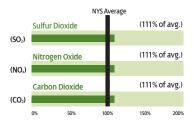
January 2021 through December 2021
 Actual total may vary slightly from 100% due to rounding

Total

Less than 1% **Battery** Less than 1% **Biomass** 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%

100%

# Air Emissions Relative to the New York State Average



**Viridian Energy NY LLC** 

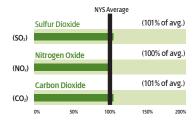
# Fuel Sources Used to Generate Your Electricity

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

	,
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 slightly from 100% due to rounding Less than 1% Battery **Biomass** Less than 1% Coal 2% 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

