

# Labeling electricity: It's the law

As required of all electricity suppliers by the New York State Public Service Commission (PSC), the energy service companies (ESCOs) featured in this insert are providing customers who purchase their electricity supply from an ESCO with its environmental disclosure label. The label provides information on fuel sources used to generate electricity, the air emissions associated with the electricity generation and a comparison of those emissions to a statewide average. The information provided in this bill insert is the most recent data made available by the PSC. If you buy electricity supply from Orange & Rockland, O&R is responsible for providing you with a disclosure label. For more information, contact your ESCO.

## Fuel Sources

Electricity can be generated using many different fuel sources. This environmental label provides information on "fuel mix," i.e., the types and percentages of fuels used to generate the electricity your ESCO purchased from January 1, 2006 – December 31, 2006.

**Biomass** – fuels such as landfill gas, wood, and other plant matter.

**Coal, Natural Gas and Oil** – fossil fuels.

**Hydro** – falling water from rivers and dams.

**Nuclear** – nuclear energy.

**Solar power** – energy from the sun transferred by photovoltaics.

**Solid Waste** – fuels such as municipal waste.

**Wind** – from wind turbines.

## Air Emissions

The Air Emissions portion of the disclosure label provides information on the levels of three air pollutants associated with the generation of electricity and how the emissions from electricity you purchased from your ESCO compares to the statewide average for the period January 1, 2006 – December 31, 2006.

The Air Emissions graph below shows the average Sulfur Dioxide (SO<sub>2</sub>), Nitrogen Oxides (NO<sub>x</sub>) and Carbon Dioxide (CO<sub>2</sub>) emissions of the electricity sold for the time period shown on this label.

The horizontal bars show how the emissions levels of the ESCOs electricity compared to the average emissions levels (the vertical line) of all the suppliers selling electricity in New York.

If a supplier exceeds 100 percent in an air emissions category, the emissions level is higher than the statewide average of all the electricity suppliers in the state. Similarly, if the percentage is less than 100 percent, the emissions level is lower.

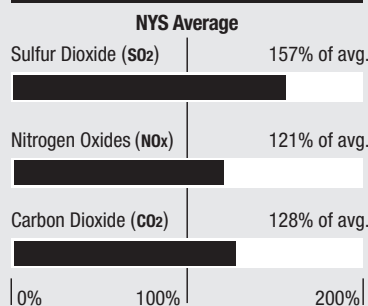
### Agway Energy Services Con Edison Solutions Energetix, Inc. IDT Energy, Inc.

#### Fuel Sources Used To Generate Electricity\*

Biomass	Less than 1%
Coal	30%
Gas	25%
Hydro	12%
Nuclear	25%
Oil	6%
Solar	Less than 1%
Solid Waste	Less than 1%
Wind	Less than 1%

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

#### Air Emissions Relative to 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 public health, environmental and socio-economic impacts not disclosed above.

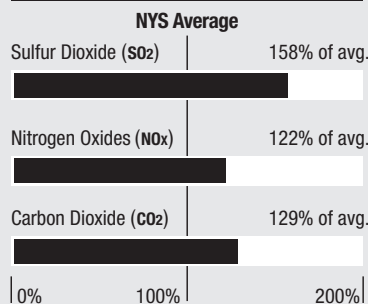
### Direct Energy Services Glacial Energy of NY Hudson Energy Services, LLC

#### Fuel Sources Used To Generate Electricity\*

Biomass	Less than 1%
Coal	30%
Gas	25%
Hydro	12%
Nuclear	25%
Oil	6%
Solar	Less than 1%
Solid Waste	Less than 1%
Wind	Less than 1%

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

#### Air Emissions Relative to 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 public health, environmental and socio-economic impacts not disclosed above.

**Gateway Energy Services**  
**Integrus Energy Services of New York**  
**Liberty Power Holdings, LLC**  
**Mx Energy Electric**  
**Sempra Energy Solutions**

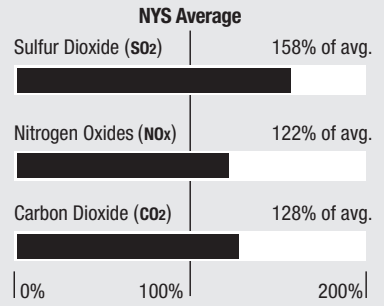
**Note:** Sulfur dioxide and nitrogen oxides are key pollutants that contribute to acid rain and smog, and carbon dioxide contributes to global climate change. Depending on fuel source, size and location, the generation of electricity may also result in public health, environmental and socio-economic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

**Fuel Sources Used To Generate Electricity\***

Biomass	Less than 1%
Coal	30%
Gas	25%
Hydro	12%
Nuclear	25%
Oil	6%
Solar	Less than 1%
Solid Waste	Less than 1%
Wind	Less than 1%

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

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



**Suez Energy Resources NA**

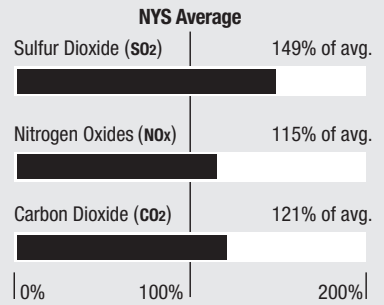
**Note:** Sulfur dioxide and nitrogen oxides are key pollutants that contribute to acid rain and smog, and carbon dioxide contributes to global climate change. Depending on fuel source, size and location, the generation of electricity may also result in public health, environmental and socio-economic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

**Fuel Sources Used To Generate Electricity\***

Biomass	Less than 1%
Coal	28%
Gas	24%
Hydro	12%
Nuclear	29%
Oil	6%
Solar	Less than 1%
Solid Waste	Less than 1%
Wind	Less than 1%

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

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



**Constellation New Energy**

**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 public health, environmental and socio-economic impacts not disclosed above.

**Fuel Sources Used To Generate Electricity\***

Biomass	Less than 1%
Coal	30%
Gas	25%
Hydro	12%
Nuclear	25%
Oil	6%
Solar	Less than 1%
Solid Waste	Less than 1%
Wind	Less than 1%

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

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

