



# 2018 New York State YMCA

## Youth And Government

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FOR SOCIAL RESPONSIBILITY

Committee Assignment: Assembly Freedom 3

Bill #: AF-20

1 **Sponsors:** Manny Santana and Michelle Sylvert

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3 *The People of the State of New York, represented in the Senate and Assembly do enact as follows*

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### 5 **An Act To**

6 To amend Section 30 of the New York State Public Service Law to achieve 60%  
7 renewable energy within 20 years for all electric companies in New York State.

### 8 **Purpose**

9 The purpose of this bill is to commit to 60% renewable energy for all electric  
10 companies in the State of New York within 20 years after the bill's passage. Every 4  
11 years for 20 years, a 2% tax incentive will be awarded at the end of each 4-year  
12 period as long 3% of their energy sources are converted into renewable energy  
13 each year.

### 14 **Summary of Provisions**

#### 15 Section 1: Definitions

16 Renewable energy: Renewable energy is energy that is collected from renewable  
17 resources, which are naturally replenished on a human timescale, such as sunlight,  
18 wind, rain, tides, waves, and geothermal heat.

19 Tax incentive: A tax incentive is an aspect of a country's tax code designed to  
20 persuade, or encourage a particular economic activity.

#### 21 Section 2:

22 § 30.00 This article shall apply to the provision of all or any part of the gas, electric  
23 or steam service provided to any residential customer by any gas, electric or steam  
24 and municipalities' corporation or municipality. It is hereby declared to be the policy  
25 of this state that the continued provision of all or any part of such gas, electric and  
26 steam service to all residential customers without unreasonable qualifications or  
27 lengthy delays is necessary for the preservation of the health and general welfare  
28 and is in the public interest. Each electric company in the State of New York is  
29 mandated to achieve 60% renewable energy within 20 years after the bill's  
30 passage. Every 4 years, companies will be given a 2% tax incentive until the 20-  
31 year mark is reached, granted that they convert 3% of energy sources to renewable  
32 ones every year. If the companies fail to comply with the appropriate level of  
33 renewable energy sources within the specified time, their taxes will increase by 2%  
34 every 4 years instead.

### 35 **Justification**

36 Renewable energy can give substantial benefits for our climate, our health, and our  
37 economy. Renewable energy currently provides only a tiny fraction of its potential  
38 electricity output in New York and in the United States as a whole; however  
39 numerous studies have repeatedly shown that renewable energy can be rapidly  
40 deployed to provide a significant share of future electricity needs. The  
41 implementation of renewable energy will also create jobs throughout our state.  
42 Overall, committing to at least 80% renewable energy will provide a better  
43 environmental and economic standing throughout New York State.

### 44 **Fiscal Implications**

45 The state will grant a 2% tax incentive every 4 years. A 10 kW wind turbine  
46 costs approximately \$48,000 – 65,000 to install. The average gross cost of solar  
47 panels before tax credits is \$16,800.

48 **Effective Date**

49 This bill will go into effect one year after its passage and will be complete 20 years  
50 after its passage.