

STATE OF NEW YORK

5908--A

2017-2018 Regular Sessions

IN SENATE

May 5, 2017

Introduced by Sen. HOYLMAN -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications -- recommitted to the Committee on Energy and Telecommunications in accordance with Senate Rule 6, sec. 8 -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the energy law, in relation to establishing a one hundred percent energy system by two thousand thirty; to amend the environmental conservation law, in relation to the adoption of a climate action plan; to amend the state finance law, in relation to establishing the renewable energy revolving fund; and to provide for legal standing to sue for enforcement of the state's clean energy plan

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

1 Section 1. Legislative intent. New York state's continued use of
2 fossil fuels, including coal, oil, and natural gas, is having devastat-
3 ing impacts on our climate and communities. Our state's ongoing use of
4 nuclear fuels continues to create immensely radioactive wastes that will
5 be dangerous to future generations for millennia. It is in the best
6 interest of the people of New York to move the state into a clean energy
7 revolution, meeting 100 percent of our energy needs from clean, renewa-
8 ble sources by 2030. Transitioning to clean energy is fundamental to
9 protecting our communities, particularly communities of color and lower
10 income communities that are disproportionately affected by the worsening
11 air and water quality that results from the incineration of fossil
12 fuels. A transition to a 100 percent clean energy system will be
13 achieved in a way that protects displaced fossil fuel workers, impacted
14 communities, builds a stronger economy for everyone in the State, and
15 creates hundreds of thousands of new jobs, while at the same time elimi-
16 nating New York's contribution to the biggest environmental threat
17 facing our planet, climate change.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

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§ 2. Subdivision 1 of section 6-104 of the energy law, as added by chapter 433 of the laws of 2009, is amended to read as follows:

1. The board shall adopt a state energy plan in accordance with the provisions of this article.

(a) The plan shall establish a goal of achieving a one hundred percent clean energy system by two thousand thirty, with zero net greenhouse gas emissions. As used in this section, "clean renewable energy" shall include energy derived from solar, wind, geothermal, and tidal sources, but does not include nuclear power, natural gas, biomass, or fossil fuels.

(b) The plan shall not include any provisions for the continued use past two thousand thirty of nuclear power. The state shall develop a plan for the phase out of all nuclear plants by two thousand twenty-five and replace such plants with sources of renewable energy.

(c) The plan shall not include provisions for the continued use of biomass, including biogas from landfills, agricultural operations and other sources of biogas, including methane. Instead, the state shall develop a plan to phase out landfills and convert to a zero waste disposal system and reduce greenhouse gas emissions in the animal agricultural sector by promoting pasture-based, sustainable animal agricultural systems and eliminating industrial style concentrated animal feeding operations from operating in the state.

(d) The plan shall provide for the discontinuance of state investment in, and the development of, infrastructure related to the distribution, processing, storage, or extraction of fossil fuels. No state agency or authority shall issue new permits for the construction or operation of such facilities.

(e) The plan shall include, in two-year increments, detailed benchmarks and steps needed to achieve the goal of a one hundred percent clean renewable energy system by two thousand thirty. Interim goals for one hundred percent clean energy shall be as follows:

(i) forty percent by two thousand twenty; and

(ii) seventy percent by two thousand twenty-five.

(f) Any provisions of this chapter relating to fossil fuels, natural gas, oil, coal, and petroleum products shall be controlling only for the sole purpose of providing guidance on how to discontinue the use of such fuels by two thousand thirty.

(g) The plan shall incorporate measures related to reduction in energy use, increased energy conservation, and improvements in energy efficiency; it shall also promote regenerative agriculture to help return carbon to the soil.

(h) The plan shall require any new vehicles sold in the state to be all-electric or otherwise no carbon emissions by two thousand twenty-five.

(i) By two thousand twenty, any new structures constructed in the state shall be net zero emission structures. The plan will include a rapid transition to renewable heating and cooling provided by heat pumps powered by renewable electricity.

(j) The provisions of this subdivision shall supersede any inconsistent provisions of this section.

§ 3. The environmental conservation law is amended by adding a new section 54-1525 to read as follows:

§ 54-1525. Climate action plan.

1. a. The department shall adopt a state climate action plan to implement the goals established in section 6-104 of the energy law. The plan shall address all aspects of climate change, including mitigation, adap-

1 tation, and resiliency, including impacts caused by agriculture, heating
2 and cooling, and transportation. The department shall release and publi-
3 cize on its website a draft plan no later than nine months after the
4 effective date of this section. Following the release of the draft plan,
5 the department shall conduct regional public hearings to obtain public
6 feedback on the draft plan. The final plan will be completed no later
7 than eighteen months after the effective date of this section. The
8 department shall release and publicize on its website the final plan.

9 b. Within one year after the release of the department's final climate
10 action plan, each state agency and public authority shall adopt regu-
11 lations consistent with and in furtherance of the goals of the climate
12 action plan, and shall develop an agency or authority climate action
13 plan, as appropriate, which shall be updated annually, to achieve such
14 goals for the agency's or authority's own internal operations as well as
15 for regulatory purposes and other actions under the purview of the agen-
16 cy or authority.

17 c. Within one year after the release of the department's final climate
18 action plan, each county government and each municipality representing
19 more than fifty thousand individuals shall adopt a community climate
20 action plan. Such plans shall support the development of community and
21 publicly owned renewable energy. The department shall establish a state-
22 wide environmental and climate justice task force to work with community
23 groups in impacted areas to assist in the development and implementation
24 of the community climate action plans, focusing on low-income communi-
25 ties and communities of color.

26 d. The climate action plans referred to in paragraphs b and c of this
27 subdivision shall incorporate goals of environmental justice and be
28 developed with meaningful input and analysis from environmental justice
29 organizations.

30 e. The department shall ensure that climate action plans developed
31 pursuant to paragraphs b and c of this subdivision achieve the state's
32 goal of one hundred percent renewable energy by two thousand thirty in a
33 manner that benefits the state's most disadvantaged communities and is
34 transparent and accountable to the public and the legislature.

35 2. a. The state climate action plan shall include provisions for a
36 just transition from current energy sources to clean renewable energy as
37 described in subdivision one of section 6-104 of the energy law. Such
38 provisions shall include providing training and ensuring comparable jobs
39 and wages to individuals presently working in the fossil fuel industry
40 and in the nuclear power industry.

41 b. The department, in conjunction with the New York state energy
42 research and development authority and the commissioner of labor, shall
43 develop programs to transition workers in the fossil fuel industry and
44 nuclear power industries into jobs in the renewable energy sector,
45 including job training programs, relocation assistance, higher educa-
46 tion, and temporary financial support to extend unemployment benefits.
47 Such programs shall also be open to workers previously employed in the
48 fossil fuel industry who are out of work due to reduction in demand for
49 jobs in that industry, or to people who live in communities that have
50 been disproportionately impacted by fossil fuels as determined by the
51 commissioner. Such programs shall be funded through the renewable energy
52 revolving fund, established by section eighty-three-b of the state
53 finance law.

54 c. The department, in conjunction with the New York state energy
55 research and development authority and the commissioner of labor, shall
56 develop criteria for grants and low-interest loans to support the gener-

1 ation of renewable energy and job training programs in the renewable
2 energy sector, with priority given to projects in low-income communi-
3 ties, communities of color, immigrant communities and communities
4 disproportionately impacted by fossil fuel development.

5 3. a. A state climate action council shall be established within the
6 department for the purpose of providing recommendations to the depart-
7 ment and relevant state agencies and public authorities regarding the
8 development, adoption, and implementation of the state climate action
9 plan and the agency and authority climate action plans.

10 b. The climate action council shall:

11 (i) prepare annual budget requests for climate action measures to be
12 included in the proposed state budget;

13 (ii) propose needed state legislation and agency and public authority
14 regulations. If such regulations or laws are rejected, a written expla-
15 nation justifying such rejection shall be provided by the relevant
16 acting body along with possible alternative approaches; and

17 (iii) recommend the overturning of any state regulations adopted after
18 the state climate action plan and the agency and public authority plans
19 that are inconsistent with the state climate action plan.

20 c. The climate action council shall consist of the following members:

21 (i) the commissioner;

22 (ii) the commissioner of agriculture and markets;

23 (iii) the commissioner of economic development;

24 (iv) the commissioner of housing and community renewal;

25 (v) the commissioner of transportation;

26 (vi) the chair of the public service commission;

27 (vii) the chair of the metropolitan transportation authority;

28 (viii) the president of the New York state energy research and devel-
29 opment authority;

30 (ix) the president of the Long Island power authority;

31 (x) the president of the power authority of the state of New York;

32 (xi) the president of the dormitory authority of the state of New
33 York;

34 (xii) the secretary of state;

35 (xiii) the director of the budget;

36 (xiv) the director of state operations; and

37 (xv) the counsel to the governor.

38 d. Additional appointments shall be made by the governor and leaders
39 of the state legislature to represent the renewable energy industry,
40 businesses, farmers, health professionals, small business, and academ-
41 ics. At least one-third of the members shall represent community groups,
42 labor unions, environmental justice organizations, and climate advocacy
43 groups. The temporary president of the senate and the speaker of the
44 assembly shall each appoint two members, and the minority leaders of the
45 senate and the assembly shall each appoint one member.

46 e. The climate action council shall meet at least quarterly. Each
47 state agency and public authority shall provide the council with quar-
48 terly updates of the measures taken by the agency or authority to reduce
49 greenhouse gas emissions and promote one hundred percent clean renewable
50 energy.

51 f. The council shall submit an annual report to the legislature as to
52 its progress in achieving its goals. The assembly and the senate will
53 hold a joint public hearing to review the report and to provide an
54 opportunity for public input.

55 4. a. The department shall establish a state renewable energy board
56 and regional renewable energy boards under the climate action council

1 and shall appoint members thereto based upon recommendations by the
2 climate action council. The state and regional boards shall be comprised
3 of membership from organizations that represent environmental justice
4 communities, labor unions, environmental organizations, academics know-
5 ledgeable about energy systems, consumer organizations, utilities, and
6 businesses. The boards will be responsible for approving utilities'
7 clean energy compliance plans and approving and allocating funds from
8 the state renewable energy revolving fund established by section eight-
9 y-three-b of the state finance law.

10 b. Within one year of the effective date of this section, each utility
11 subject to the provisions of the public service law shall submit plans
12 detailing the utility's plans to comply with the goals established in
13 section 6-104 of the energy law for approval to the state renewable
14 energy board. Each utility shall submit annual reports documenting its
15 progress towards meeting the goals, and any proposed amendments to its
16 plan. If a utility fails to meet the clean energy benchmarks established
17 in section 6-104 of the energy law, it shall submit an updated plan that
18 documents how the utility will come into compliance with the benchmarks
19 the following year.

20 c. Any utility failing to comply with the provisions of paragraph b of
21 this subdivision shall be fined an amount that is two times the marginal
22 cost difference between the highest priced fossil fuel they are burning
23 and the lowest cost renewable energy per kilowatt hour. Fines collected
24 from violations shall be deposited into the state renewable energy
25 revolving fund established by section eighty-three-b of the state
26 finance law and used to develop renewable energy generation, energy
27 efficiency, and job training programs in the communities where fossil
28 fuels continue to be utilized for energy. No fines collected for these
29 violations shall be passed through to ratepayers.

30 d. Onsite and community renewable energy shall be credited at the
31 retail rate of electricity for energy generated up to one hundred twenty
32 percent of energy consumption at the time of installation, taken as an
33 average of annual usage for the past five years. Energy generated beyond
34 one hundred twenty percent shall be reimbursed at the wholesale rate. In
35 months where energy generation exceeds usage, the difference shall be
36 credited to the electric bill, and at the end of the year, excess owed
37 to the electric customer shall be paid to the customer. Any utility that
38 captures energy generated in excess of one hundred twenty percent shall
39 deposit an amount equal to the retail price of electricity for the
40 amount generated into the state renewable energy revolving fund estab-
41 lished by section eighty-three-b of the state finance law.

42 5. a. The commissioner shall appoint a statewide climate justice work-
43 ing group for the following purposes:

44 (i) to evaluate the climate action plans developed by each state agen-
45 cy and public authority and to advise the department on an on going
46 basis as to progress made by respective agencies and public authorities;

47 (ii) to consult with the department of public service and the public
48 service commission to assess the progress made by utilities subject to
49 the provisions of the public service law in coming into compliance with
50 the state energy plan mandated by subdivision one of section 6-104 of
51 the energy law and to advise the department on an on-going basis as to
52 progress made by such utilities; and

53 (iii) to advise the department regarding measures to expand access to
54 renewable energy in low-income and immigrant communities in ways that
55 advance environmental, climate, economic, and racial justice interests.

b. The state climate justice working group shall be empowered to request and receive reports and other relevant information from agencies, public authorities, the department of public service and the public service commission, utilities subject to the provisions of the public service law, and other entities necessary to evaluate and advise the department on plans and progress towards the transition to one hundred percent renewable energy. All state agencies, authorities, commissions and departments shall cooperate with the state climate justice working group in fulfilling its mandate.

c. The state climate justice working group shall be comprised of thirteen members who are residents of low-income communities or environmental justice communities. Members shall serve for no more than three four-year terms each as follows:

(i) five members shall be representatives of community-based organizations that advise or assist minority and low-income communities on environmental matters;

(ii) four members shall be representatives of businesses involved with energy, heating and cooling, transportation and agriculture;

(iii) two members shall be representatives of environmental conservation offices of local government;

(iv) two members shall be representatives of state or national organizations promoting environmental conservation, researchers, educators and members of the general public; and

(v) three of such members shall be nominated by the governor; two of such members shall be nominated by the temporary president of the senate; two members shall be nominated by the speaker of the assembly; two members shall be nominated by the chairs of the senate environmental conservation and energy and telecommunications committees; and two members shall be nominated by the chairs of the assembly environmental conservation and energy committees.

d. The department shall include the costs of administering and resourcing the climate justice working group in its annual budget requests to the legislature. In any given year that the legislature fails to approve adequate funding for the climate justice working group as a distinct line item, the department shall fund the operations of the climate justice working group through re-allocation of its approved administrative budget.

6. a. Each county government and each municipality representing more than fifty thousand individuals shall create a local climate justice working group to evaluate the performance of the county or municipality in expanding access to renewable energy and to advancing environmental, climate, economic and racial justice.

b. Each local climate justice working group shall:

(i) issue recommendations on local plans to further the objectives of the state climate action plan and implementation of these plans to achieve one hundred percent clean renewable energy; and

(ii) offer endorsements or rejections of plans and reports, and offer specific analysis of the plans' impacts on expanding access to renewable energy and advancing environmental, climate, economic and racial justice.

c. Each local climate justice working group shall be comprised of residents of low-income communities and environmental justice communities. Members shall be appointed by local government consistent with rules adopted by such local government. Members shall number at least eight and no more than twelve individuals. Members shall serve for no more than three four-year terms each.

1 d. Each local climate justice working group shall be empowered to
2 receive reports and other relevant information from companies, utili-
3 ties, and other entities necessary to develop recommendations on the
4 plans and their implementation.

5 e. The department shall include the costs of administrating and
6 resourcing the local climate justice working groups in its annual budget
7 requests to the legislature. In any given year that the legislature
8 fails to approve funding for the local climate justice working groups as
9 a distinct line item, the department shall fund the operations of the
10 local climate justice working groups through re-allocation of its
11 approved administrative budget.

12 § 4. The state finance law is amended by adding a new section 83-b to
13 read as follows:

14 § 83-b. State renewable energy revolving fund. 1. There is hereby
15 established in the joint custody of the comptroller and the commissioner
16 of taxation and finance a special fund to be known as the "state renewa-
17 ble energy revolving fund".

18 2. The fund shall consist of moneys appropriated thereto, fines
19 collected pursuant to paragraph c of subdivision four of section 54-1525
20 of the environmental conservation law, and funds transferred from any
21 other fund or source.

22 3. The comptroller shall establish the following separate and distinct
23 accounts within the renewable energy revolving fund:

24 a. the loan fund, which shall fund grants and low-interest loans to
25 support the generation of renewable energy and job training programs in
26 the renewable energy sector pursuant to paragraph c of subdivision two
27 of section 54-1525 of the environmental conservation law;

28 b. the training account, which will fund training programs and other
29 benefits for displaced workers pursuant to paragraph b of subdivision
30 two of section 54-1525 of the environmental conservation law; and

31 c. the localities assistance account, which shall reimburse localities
32 for any revenue loss occurring from the shutdown of fossil fuel or
33 nuclear power plants. Such account shall also be used to provide
34 payments in lieu to taxes related to the siting of any renewable energy
35 facilities or projects.

36 4. Priority in distribution among the accounts specified in subdivi-
37 sion three of this section shall be given to the training account.
38 Moneys allotted to such account shall be sufficient to ensure that every
39 displaced fossil fuel worker and nuclear power worker in the state
40 receives the opportunity to transition into jobs in the renewable energy
41 sector.

42 5. Revenues in the renewable energy revolving fund shall be kept sepa-
43 rate and shall not be commingled with any other moneys in the custody of
44 the comptroller. All deposits of such revenues shall, if required by the
45 comptroller, be secured by obligations of the United States or of the
46 state having a market value equal at all times to the amount of such
47 deposits and all banks and trust companies are authorized to give secu-
48 rity for such deposits. Any such revenues in such fund may, upon the
49 discretion of the comptroller, be invested in obligations in which the
50 comptroller is authorized to invest pursuant to section ninety-eight-a
51 of this article.

52 6. All payments of moneys from the loan account of the fund shall be
53 made on the audit and warrant of the comptroller. All payments from the
54 training account of the fund shall be made on the audit and warrant of
55 the commissioner of labor.

1 § 5. a. The attorney general is hereby authorized to commence an
2 action or special proceeding in any court of competent jurisdiction in
3 the state in the name of the people of the state to enforce the
4 provisions of this act, recover any fine or penalty due pursuant to
5 section 54-1525 of the environmental conservation law, or for injunctive
6 relief to compel compliance with the provisions of this act. All moneys
7 recovered in any such action or special proceeding, together with the
8 costs thereof shall be paid into the state treasury to the credit of the
9 state renewable energy revolving fund established by section 83-b of the
10 state finance law.

11 b. Notwithstanding any law, rule or regulation to the contrary, any
12 resident of the state of New York, over the age of twenty-one, shall
13 have legal standing to sue to ensure satisfaction of the provisions of
14 this act.

15 § 6. This act shall take effect on the first of January next succeed-
16 ing the date upon which it shall have become a law.