

STATE OF NEW YORK

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2021-2022 Regular Sessions

IN SENATE

April 29, 2021

Introduced by Sens. PARKER, SALAZAR -- read twice and ordered printed,
and when printed to be committed to the Committee on Energy and Tele-
communications

AN ACT to amend the public authorities law and the public service law,
in relation to implementing the "New York State Build Public Renewa-
bles Act"; and to repeal certain provisions of the general business
law relating thereto

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

1 Section 1. Short title. This act shall be known and may be cited as
2 the "New York State Build Public Renewables Act".

3 § 2. Section 1005 of the public authorities law is amended by adding
4 nine new subdivisions 28, 29, 30, 31, 32, 33, 34, 35 and 36 to read as
5 follows:

6 28. (a) The authority is authorized and directed to purchase, acquire,
7 plan, design, engineer, finance, construct, operate, manage, improve
8 and/or maintain any renewable energy project. The authority is also
9 authorized and directed to provide energy efficiency, retrofits, high
10 performance/sustainable building, and energy management services.

11 (b) For the purposes of this subdivision and subdivisions twenty-nine,
12 thirty, thirty-one, thirty-two, thirty-three, thirty-four, thirty-five
13 and thirty-six of this section, the following terms shall have the
14 following meanings:

15 (i) "renewable energy" shall be defined as renewable electricity or
16 thermal energy that does not emit greenhouse gases or other pollutants
17 including, but not limited to, photovoltaics (solar), land-based and
18 offshore wind, run-of-the-river and existing New York state hydroelec-
19 tric, geothermal electric, tidal energy, wave energy, battery energy
20 storage systems, pumped hydroelectric energy storage systems, and renew-
21 able thermal energy technology such as solar thermal, air-source and
22 ground-source heat pumps, renewable co-generation, district heating

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

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1 systems, systems designed to capture waste heat, or other heating or
2 cooling technologies using renewable sources of energy that do not emit
3 greenhouse gases or other pollutants, provided, however, that such term
4 shall not include any form of fossil fuels or combustion-based energy
5 which relies upon building new fossil fuel infrastructure or extending
6 the use of fossil fuel infrastructure including, but not limited to,
7 natural gas, green hydrogen fuel, biofuel, biogas, biomass, nuclear,
8 carbon sequestration and renewable natural gas.

9 (ii) "renewable energy project" shall be defined as all infrastructure
10 which generates, stores, distributes or transmits renewable energy or
11 thermal energy as defined in paragraph (i) of this subdivision, and
12 includes the construction, installation and/or operation of ancillary
13 facilities or equipment done in connection with any such renewable ener-
14 gy generating projects, including, but not limited to, electric vehicle
15 charging infrastructure and renewable offshore wind vessels.

16 29. (a) The authority shall have the right of first offer and first
17 refusal to and shall coordinate with the department of state's office of
18 renewable energy siting (ORES) to purchase, acquire, plan, design, engi-
19 neer, finance, construct, operate, manage, improve and/or maintain
20 renewable energy projects over twenty-five megawatts and to own and sell
21 any power or energy created by such renewable energy project. The
22 authority shall have sixty days to commit to a project. The authority
23 shall also have the right of first offer and first refusal to purchase
24 planned, future, and existing renewable energy projects.

25 (b) Where a renewable energy site appropriate for New York state falls
26 into federal jurisdiction, the authority shall participate in lease
27 auctions in an attempt to obtain ownership of that area.

28 30. Notwithstanding any other provision of law, to, on or after Janu-
29 ary first, two thousand twenty-five, only generate and transmit renewa-
30 ble energy and the authority shall only purchase, acquire, plan, design,
31 engineer, finance, construct, operate, manage, improve and/or maintain
32 generation and transmission facilities for the purpose of generating,
33 storing, distributing and transmitting renewable energy. The authority
34 shall phase out its use of existing non-renewable generation as quickly
35 as possible but no later than December thirtieth, two thousand twenty-
36 five, as it scales up renewable energy generation to meet one hundred
37 percent of all state and municipal energy needs and the energy needs of
38 all public and private buildings and properties powered by the authority
39 with renewable energy by two thousand twenty-six, and it shall not
40 purchase, plan, finance, or construct any new generation project or
41 energy infrastructure which is not a renewable energy project or part of
42 a renewable energy project. Renewable energy sources which prioritize
43 projects that actively benefit environmental justice communities and
44 ecosystems, and which have the lowest financial costs, will be prior-
45 itized through a process to be determined by local community groups and
46 environmental experts. The authority will also convert all state and
47 municipal properties and authority powered privately owned buildings to
48 receive heating and cooling from renewable energy sources by two thou-
49 sand thirty.

50 31. (a) Within two years of the effective date of this subdivision,
51 the authority shall make public a ten-year climate and resiliency plan.
52 Such climate and resiliency plan shall be designed to minimize the costs
53 to ratepayers while balancing the interests of employees, grid reliabil-
54 ity and resiliency, environmental justice communities and the environ-
55 ment. Such plan shall be developed in consultation with the New York
56 state independent system operator, the New York state energy

1 research and development authority, and experts, environmental justice
2 communities, ratepayers and community organizations via the New York
3 state energy research and development authority's community energy
4 hubs. Such resiliency plan shall outline the renewable projects the
5 authority plans to build, how the authority plans to phase out non-re-
6 newable assets and how the authority plans to comply with the climate
7 leadership and community protection act and the renewable energy targets
8 outlined in this subdivision and subdivisions twenty-nine, thirty and
9 thirty-two of this section. The authority shall also outline a plan to
10 improve energy resiliency and if necessary to meet the authority's
11 renewable energy targets, shall coordinate with the New York state inde-
12 pendent system operator to re-adjust the locational capacity require-
13 ments for each region in the state. Additionally, within two years of
14 the effective date of this subdivision, the authority shall make public
15 a democratization plan. Such plan shall be fully funded, created in
16 partnership and codesigned with the NY Energy Democracy Alliance and
17 shall ensure the scale up of renewable build out across the state occurs
18 in line with the principles of energy democracy and transparency.

19 (b) (i) The authority shall hold at least one annual public hearing
20 related to such climate and resiliency plan and may update such plan
21 annually as needed. The hearing shall be publicized in various forms of
22 media, including but not limited to the authority's website, local news-
23 papers and social media platforms, and shall also be accessible via
24 livestream. In advance of such hearing, the authority shall conspicu-
25 ously post written notice of such hearing in all authority facilities
26 and New York state energy research and development authority community
27 energy hubs on a sign posted at each facility entrance and exit used by
28 employees, and shall provide at least two weeks advance notice of such
29 hearing to authority customers by directly communicating such notice to
30 customer phone, email and mailing lists. Public input shall be permit-
31 ted between the hours of 6:00 PM and 9:00 PM. Each speaker shall have at
32 least three minutes to speak, and a remote option shall be provided for
33 submitting comments via video conference, phone, including short message
34 services (SMS) text messages and/or written comment, which shall be read
35 aloud. Provisions for childcare, translation services, American sign
36 language interpretation, closed captioning, and access to accommodations
37 provided by the Americans with Disabilities Act shall be provided upon
38 request.

39 (ii) The authority shall maintain an online suggestion board where the
40 public may submit recommendations to be voted on by other members of the
41 public. The top five suggestions shall be discussed publicly and shall
42 be voted on by the authority's board at the annual public hearing. Other
43 suggestions may be taken into consideration at the board's discretion.
44 All data, meeting minutes, recordings and documents that do not include
45 personal customer information, including but not limited to depreciation
46 schedules, annual financial statements of itemized spending, environ-
47 mental impact statements, cost-benefit analyses, climate and resiliency
48 plans, renewable energy project plans, and annual reports on operations,
49 customer service, reliability, resiliency and sustainability, shall be
50 made available on the authority's website, or otherwise made accessible
51 by the authority upon request. All such records shall be maintained as
52 business records for a minimum of ten years. The state comptroller
53 shall audit the authority at least once every two years until two thou-
54 sand thirty to ascertain whether the authority is in compliance with the
55 renewable energy targets outlined in this subdivision and subdivisions
56 twenty-nine, thirty, thirty-two and thirty-three of this section and

1 whether the authority's spending and operations are efficient. The most
2 recent comptroller audits shall also be made available on the authori-
3 ty's website, or otherwise made accessible by the authority upon
4 request.

5 (c) (i) The authority shall conduct an energy efficiency and energy
6 audit program to identify public and private buildings most in need of
7 retrofits and efficiency measures. The authority shall hire authority
8 employees to perform energy audits, retrofits and other efficiency
9 programs, such as incentives for energy efficient appliances and
10 induction stoves, as needed, to meet the climate goals outlined in the
11 climate leadership and community protection act, the New York state
12 energy research and development authority, environmental and energy
13 experts, and communities via the New York state energy research and
14 development authority's community energy hubs. The authority shall
15 prioritize public buildings and low-income customers and tenants to
16 receive the benefits of these efficiency programs and retrofits.

17 (ii) The authority or the New York state energy research and develop-
18 ment authority shall annually post and maintain for at least one year on
19 their website, a report evaluating the energy efficiency program,
20 including, but not limited to, the number of customers served by the
21 efficiency program, the customer demographics, the number of retrofits
22 and energy audits performed, the number of jobs created and employee
23 demographics, and the amount of energy and dollars saved as a result of
24 the program.

25 The authority shall also submit an annual report to the governor and
26 to the legislature which shall be made available to the public and shall
27 be subject to open hearings in the legislature. Such report shall
28 include the:

29 (A) Ten year climate and resiliency plan described in paragraph (a) of
30 this subdivision;

31 (B) Amount of energy produced by each facility;

32 (C) Energy transferred between facilities within the authority;

33 (D) Energy transferred outside of the authority for sale;

34 (E) Kilowatt-hour sales by project and by customer;

35 (F) Revenues and costs for each project facility;

36 (G) Accumulated provision for depreciation of each project facility;

37 (H) Financial and operating information of the energy efficiency
38 program; and

39 (I) Enrollment in and effectiveness of renewable energy auto-enroll-
40 ment, retrofit, and energy efficient appliance programs.

41 32. Notwithstanding any other provision of law, to be the sole provid-
42 er of electricity and power to all state and municipal owned, leased,
43 controlled, or operated properties that use electricity, including but
44 not limited to all buildings and transportation-related properties such
45 as trains, subways and subway stations, vessels, electrified buses and
46 vehicles, and public or private electric vehicle charging stations.

47 33. (a) To sell or provide renewable energy to end-use customers and
48 CCA communities using the transmission or distribution system of any
49 utility with consolidated billing.

50 (b) Any excess renewable energy produced by the authority and not used
51 or stored by state or municipal owned or leased properties shall be sold
52 directly to end-use customers or CCA's, wholesale, using the trans-
53 mission or distribution system of utilities. This excess energy shall be
54 sold on an opt-out basis, with automatic enrollment prioritizing low-in-
55 come customers and environmental justice communities.

1 (i) There shall be no electricity rate increase for the first three
2 years following the effective date of this subdivision. After the first
3 three years following the effective date of this subdivision, a progres-
4 sive rate structure based on income and level of energy shall be devel-
5 oped in consultation with the authority and communities via the New York
6 state energy research and development authority's community energy hubs.

7 (ii) The authority shall discourage the shut off of any residential
8 customer's energy for non-payment and shall discourage the charge of
9 punitive late fees by collaborating with distribution companies. The
10 authority shall work with the low income home energy assistance program
11 to assist low-income customers with payment plans and to develop an
12 emergency fund to cover instances of non-payment. Notwithstanding any
13 other provision to the contrary, the authority may impose penalties for
14 large energy users and may incentivize energy conservation with rebates
15 and discounts on energy efficient products, to be determined by the
16 authority's board in consultation with the New York state energy
17 research and development authority.

18 34. (a) There shall be ten "New York state energy research and devel-
19 opment authority community energy hubs", hereinafter community energy
20 hubs, developed and distributed evenly throughout the state. The
21 location and staffing level of the community energy hubs shall be deter-
22 mined by the New York state energy research and development authority in
23 consultation with local communities and environmental and energy
24 experts. The efforts of such community energy hubs shall be centrally
25 coordinated by the authority and the New York state energy research and
26 development authority.

27 (b) The purpose of the community energy hubs shall include, but not be
28 limited to, the following:

29 (i) Assisting residents and businesses to adopt renewable energy and
30 energy efficiency measures through outreach, education, enrollment,
31 intake, referral and project management. Administering and enrolling
32 customers into financial assistance, energy efficiency, and renewable
33 energy programs of the authority and the New York state energy research
34 and development authority.

35 (ii) Planning and using microgrids, battery storage, and decarboniza-
36 tion projects at the level of an individual customer meter or group of
37 meters, where distributed energy resources might be shared locally
38 across multiple customer meters in the same community. The community
39 energy hubs shall also enable the authority to design, finance, procure,
40 install, and own demand-side, behind the meter assets, sited at the
41 customers' property or in the public right of way.

42 (iii) Coordinating the research needs of the New York state energy
43 research and development authority and the authority in partnership with
44 advocacy organizations, environmental justice organizations and univer-
45 sities to assist with scaling up renewable energy and efficiency tech-
46 nologies.

47 (iv) Ensuring that advocacy organizations and environmental justice
48 organizations co-design energy programs, providing their knowledge of
49 local communities and their insight into how energy programs have
50 performed in their community, and receive the necessary financial and
51 technical assistance to meaningfully participate in the co-design proc-
52 ess.

53 (v) Identifying, soliciting, receiving feedback on and addressing
54 concerns about proposals for locations for renewable energy projects in
55 coordination with the department of state's office of renewable energy
56 siting and local organizations that are accountable to the community,

1 utilizing the same co-design process outlined in subparagraph (iv) of
2 this paragraph to assess the energy needs of each community and how such
3 needs interact with the energy needs of the state as a whole.

4 (vi) Performing community outreach and education on energy and
5 climate-related initiatives, and/or supporting local community organiza-
6 tions to perform this outreach and education, including utility
7 proceedings and the power authority of the state of New York's renewable
8 energy enrollment program.

9 (vii) Addressing customer service issues and billing issues for
10 services provided by the New York state energy research and development
11 authority and the authority, including connecting low-income customers
12 with assistance programs such as the low income home energy assistance
13 program, and providing access to language translation services.

14 (c)(i) All community energy hubs shall hold at least one public meet-
15 ing on the new rate design before the new rate design is implemented.
16 Such hubs shall also hold quarterly public meetings where all stakehold-
17 ers, including employees and ratepayers, may provide suggestions for
18 improvements to the programs, investments, technologies, and renewable
19 energy projects of the New York state energy research and development
20 authority and the authority. New York state energy research and develop-
21 ment staff and at least one representative of the authority shall attend
22 such meetings and shall report key findings and recommendations to the
23 authority's board for consideration. All records of public meetings
24 shall be maintained as business records for a minimum of ten years.

25 (ii) Additional issue-based hearings may also be held at the request
26 of any stakeholder, when such stakeholder submits a request with at
27 least one hundred petition signatures. Every public meeting shall be
28 accessible via livestream and shall be held between the hours of 6:00 PM
29 and 9:00 PM. Each speaker shall have at least three minutes to speak,
30 and a remote option shall be provided for submitting comments via video
31 conference, phone, and/or written comment, which shall be read aloud.
32 Provisions for childcare, translation services, American sign language
33 interpretation, closed captioning, and access to accommodations provided
34 by the Americans with Disabilities Act shall be provided upon request.
35 All records of issue-based hearings shall be maintained as business
36 records for a minimum of ten years.

37 (d) The community energy hubs shall be funded through a combination of
38 bonds and revenue from the authority, a portion of rates from the top
39 five-percent earning commercial and industrial customers or any other
40 source of state revenue that is demonstrated to have no impact on low-
41 to-moderate-income New Yorkers. All new renewable projects shall be
42 financed via the following methods: state and municipal bond issuances,
43 available funds from the New York state energy research and development
44 authority and the authority, public banks and participatory budgeting
45 efforts, and/or progressive electric rates.

46 (e) The authority and the New York state energy research and develop-
47 ment authority shall have the power to administer and finance programs
48 for the development, design, installation and provision of financial
49 assistance, with respect to the replacement of refrigerators, dishwash-
50 ers and other appliances with more energy efficient appliances, or the
51 replacement of gas stoves and water heaters with electric or induction
52 appliances, provided that no costs associated with such financial
53 assistance shall be charged to the authority's customers. Financial
54 assistance shall be repaid to the authority, over a period not to exceed
55 ten years, based on projected savings in energy costs and related costs
56 which accrue to the owner as a result of installing such measures.

1 35. (a) All employees who become unemployed as a result of this subdivi-
2 vision, subdivisions twenty-eight, twenty-nine, thirty, thirty-one,
3 thirty-two, thirty-three, or thirty-four of this section, or as a result
4 of the transition to renewables and implementation of the climate lead-
5 ership and community protection act, including but not limited to nucle-
6 ar, fossil fuel, and ESCO employees, shall be provided with free
7 retraining options to transition to another role, the opportunity to
8 retire early where deemed appropriate by the community energy hubs in
9 consultation with labor unions and employees, or the option for disad-
10 vantaged employees to participate in a paid direct access and training
11 program.

12 (b) There shall be a hiring hall developed within the community energy
13 hubs for the express purpose of hiring and retraining employees for
14 green jobs. Retraining programs may prepare employees to transition to
15 fields including, but not limited to, jobs installing and/or maintaining
16 renewable energy infrastructure, green roofs and green walls, renewable
17 heat pumps, bioswales, restoring wetlands, regenerative agriculture,
18 remediating lead and mold, performing retrofits, providing customer
19 service for the community energy hubs and the authority, and other green
20 jobs which would allow New York to comply with climate laws including
21 the climate mobilization act and the climate leadership and community
22 protection act.

23 (c) Such hiring halls shall also create a community jobs pipeline
24 strategy of engaging low-income communities of color and disconnected
25 employees in the struggle to create an equitable community-controlled
26 green economy. Such hiring halls shall: (i) act as employer of record
27 and recruit, screen and hire employees; (ii) mediate disputes between
28 employees and employers as needed; (iii) administer timesheets, payroll,
29 general liability and worker's compensation insurance as needed; (iv)
30 coordinate free training in both general and specialized credentials;
31 and (v) provide wraparound support for employees, including transporta-
32 tion costs and financial literacy.

33 (d) All new renewable projects owned and operated by the authority and
34 energy efficiency programs owned and operated by the authority shall pay
35 a prevailing wage and shall be subject to project labor agreements.
36 There shall be no emergency strike funds, nor shall there be ratepayer
37 funded management contract negotiation funds; the authority shall at a
38 minimum remain neutral to unionization efforts.

39 36. (a) A labor advisory board shall be established to determine safe-
40 ty and training standards, disaster response measures, guaranteed hours,
41 staffing levels, retraining programs and other labor issues in consulta-
42 tion with the authority's board.

43 (b) The advisory board shall consist of seven members to be elected by
44 all current rank-and-file authority employees and rank-and-file employ-
45 ees of community energy hubs and resulting green job programs, not
46 including any outside private contractors. Members shall serve for a
47 term of two years and may serve until their successors are elected. The
48 members of the board shall receive no compensation for their services
49 but shall be allowed their actual and necessary expenses incurred in the
50 performance of their duties as board members.

51 (c) Any labor required to build, design, operate and maintain the
52 authority's renewable energy projects will be performed by authority
53 employees. All employees, regardless of their union, will be cross-
54 trained and perform both new construction and maintenance work.

55 § 3. Section 349-d of the general business law is REPEALED.

1 § 4. Paragraph (a) of subdivision 27 of section 1005 of the public
2 authorities law, as added by section 2 of part LL of chapter 58 of the
3 laws of 2019, is amended to read as follows:

4 (a) Notwithstanding any other provision of this title, as deemed
5 feasible and advisable by the trustees, the authority is authorized to
6 undertake the following actions when it deems it necessary or desirable
7 to address the energy-related needs of any (i) authority customer, (ii)
8 public entity, or (iii) CCA community:

9 (1) (A) supply power and energy procured from competitive market
10 sources to any (i) authority customer, (ii) public entity, or (iii) CCA
11 community through the supply of such products through an [~~energy
12 services company or other~~] entity that is authorized by the public
13 service commission to procure and sell energy products to participants
14 of a CCA program[~~, provided, however, that the authority shall not
15 supply at any point more than a total of four hundred megawatts of power
16 and energy to authority customers and public entities pursuant to the
17 authority of this clause~~];

18 (B) supply renewable power[~~, or~~ or energy[~~, or related credits or attri-
19 butes procured through a competitive process, from competitive market
20 sources, or through negotiation when a competitive procurement is not
21 reasonably feasible and such products can be procured on reasonably
22 competitive terms~~] to (i) any authority customer, (ii) any public enti-
23 ty, or (iii) any CCA community [~~through the supply of such products
24 through an energy services company or other entity that is authorized by
25 the public service commission to procure and sell energy products to
26 participants of a CCA program, and~~];

27 (2) (A) alone or jointly with one or more other entities, finance the
28 development of renewable energy generating projects that are located in
29 the state, including its territorial waters, and/or on property or in
30 waters under the jurisdiction or regulatory authority of the United
31 States, (B) purchase power, energy or related credits or attributes
32 produced from such renewable energy generating projects, and (C) allo-
33 cate and sell any such products to (i) any authority customer, (ii) any
34 public entity, and (iii) any CCA community through [~~an~~] a not-for-profit
35 energy services company or other entity that is authorized by the public
36 service commission to procure and sell energy products to participants
37 of a CCA program[~~, provided that the authority shall not, pursuant to
38 the authority in this subparagraph, finance more than six renewable
39 energy generation projects and have a per-project electric generating
40 capacity in excess of twenty five megawatts.~~]; and

41 (3) (A) provide proof that the applicant is a tax exempt non-profit
42 organization described in section 501(c) of the internal revenue code,
43 (B) a corporation established by the state of New York that is wholly
44 owned by a state, county or municipal entity within the state of New
45 York, (C) a public authority established by the state of New York, or
46 (D) an ESCO registered as a tax exempt non-profit organization described
47 in section 501(c) of the internal revenue code, a corporation wholly
48 owned by a federal, state or municipal government, or a public authority
49 established and controlled by a federal, state or municipal government.

50 § 5. Subdivision 5 of section 44 of the public service law, as added
51 by chapter 359 of the laws of 2009, is amended to read as follows:

52 5. At least once a year, every utility corporation, not-for-profit
53 energy services company or municipality shall provide its customers with
54 a notice that billing statements are available in large print format.
55 Upon written request by a customer, a utility corporation, not-for-pro-
56 fit energy services company or municipality shall provide the customer's

1 billing statements in the large print format commencing no later than
2 sixty days after the date upon which the request is received by the
3 utility corporation, not-for-profit energy services company or munici-
4 pality. The provisions of this subdivision shall apply only to printed
5 statements. For the purposes of this section, "large print" shall mean a
6 printed font size of sixteen or greater to illuminate billing informa-
7 tion. For the purposes of this section, "not-for-profit energy services
8 company" or "non-for-profit ESCO" shall mean [~~an~~] a not-for-profit enti-
9 ty eligible to sell energy services to end-use customers using the tran-
10 smission or distribution system of a utility corporation.

11 § 6. Nothing in this act is intended to limit, impair, or affect the
12 legal authority of the power authority of the state of New York under
13 any other provision of title 1 of article 5 of the public authorities
14 law.

15 § 7. This act shall take effect immediately; provided that the amend-
16 ments to subdivision 27 of section 1005 of the public authorities law
17 made by section four of this act shall not affect the repeal of such
18 subdivision and shall be deemed repealed therewith.