

COMMONWEALTH OF MASSACHUSETTS

CITY OF LOWELL

In City Council

VOTE

Authorizing the City Manager to enter into lease and power purchase agreements with Solect Energy Development, LLC for a period of twenty (20) years, relative to the development, operation, and maintenance of solar systems at fifteen (15) schools, garages, and city buildings in the City of Lowell.

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The City of Lowell is desirous the development, operation, and maintenance solar systems at fifteen (15) schools, garages, and city buildings in the City of Lowell; and

Solect Energy Development, LLC submitted a proposal for said services to the City of Lowell; and

The City Council must authorize the City Manager to proceed under the provisions of Massachusetts General Laws Chapter 30B, in order to obtain such services for a term of twenty (20) years.

NOW, THEREFORE, BE IT VOTED BY THE CITY COUNCIL OF THE CITY OF LOWELL, as follows:

That the City Manager be and is hereby authorized to seek, receive and accept proposals and enter into agreements with Solect Energy Development, LLC for a period of twenty (20) years relative to the development, operation, and maintenance of solar systems at fifteen (15) schools, garages, and city buildings, under the provisions of Massachusetts General Laws Chapter 30B.

BE IT IS FURTHER VOTED:

That the City Manager be and hereby is authorized to execute and deliver any and all other documents related to the development, operation, and maintenance of solar systems at fifteen (15) schools, garages, and city buildings for twenty (20) years, on such terms and conditions as the City Manager deems to be in the best interest of the City of Lowell.

That the City Manager, on behalf of the City of Lowell, be and hereby is, authorized to execute any and all documents necessary in connection with said agreements.



Paul St. Cyr  
*Commissioner of Public Works*

## MEMORANDUM

TO: Thomas A. Golden, Jr., City Manager

FROM: Katherine Moses, Sustainability Director

CC: Paul St. Cyr, Commissioner of Public Works

DATE: January 2, 2026

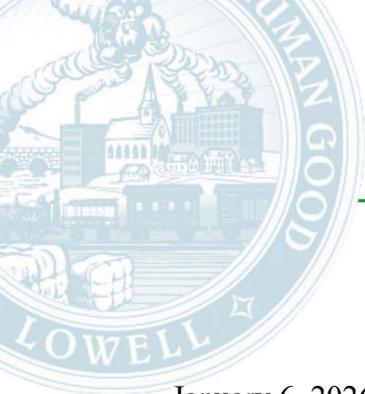
SUBJECT: Vote –Solar Power Purchase Agreements and Leases for multiple sites

The Sustainability Division has been pursuing multiple solutions to help reduce emissions and save money across our portfolio, including development of additional behind-the-meter solar. The attached vote allows the City to enter into long-term Lease and Power Purchase Agreements with Solect Energy Development, LLC for the development, of solar systems across 15 properties. These contracts allow us to take advantage of a unique opportunity that utilizes sunseting federal investment tax credits, as well as updated SMART 3.0 state solar incentive programs. This timing significantly improved the economics of all solar projects across our portfolio.

Once built, the systems are estimated to generate 7,817,000 kWh of clean energy in Year 1 while avoiding \$742,000 in utility expenses. Over the lifetime of the systems, the City is estimated to avoid \$25,486,000 in utility costs. A summary of the projects is found on the next page. The timing of project development and overall savings realized will depend on roof replacement schedules, as well as timelines for interconnection queues.

Attached, you will find a copy of the Vote authorizing the City Manager to enter into 20-year agreements. Your favorable consideration of these agreements would be greatly appreciated.

Location	Size (KW DC)	Year 1 kWh produced	Year 1 Monetary Savings	20-Year Term Monetary Savings
Ayotte Garage	709.9	791,000	\$23,400	\$1,718,000
Bailey Elementary	166.7	239,000	\$36,700	\$ 945,000
Bartlett Community Partnership	297.8	367,000	\$54,300	\$1,366,000
Butler Middle	296.2	339,000	\$45,400	\$1,174,000
Daley Middle	321.1	322,000	\$42,500	\$1,094,000
Dept. of Public Works	223.7	266,000	\$36,400	\$928,000
Downes Garage	759.3	887,000	\$58,000	\$2,658,000
Greenhalge Elementary	107.1	132,000	\$17,400	\$448,000
Jeanne D'Arc School	142.1	173,000	\$22,400	\$579,000
Lincoln Elementary	262.1	301,000	\$41,100	\$ 1,060,000
McAvinnue Elementary	169.1	197,000	\$26,700	\$689,000
Morey Elementary	170.2	210,000	\$29,500	\$746,000
Pawtucketville Elementary	299.0	355,000	\$46,500	\$1,238,000
Roy Garage	790.9	908,000	\$53,100	\$2,551,000
Water Dept.	1,866.7	2,330,000	\$208,600	\$8,292,000
<b>Total</b>	<b>6,581.9</b>	<b>7,817,000</b>	<b>\$742,000</b>	<b>\$25,486,000</b>



Thomas A. Golden, Jr.  
City Manager

January 6, 2026

Mayor Daniel P. Rourke  
and  
Members of the City Council

SUBJECT: Approve 20-year contracts for solar at fifteen (15) schools, garages, and city buildings

Dear Mayor Rourke and Members of the City Council:

The attached votes allow the City to enter into 20-year Lease and Power Purchase Agreements with Solect Energy Development, LLC for the development, operation, and maintenance of solar systems at the following locations:

- Bailey Elementary School
- Bartlett Middle School
- Butler Middle School
- Daley Middle School
- Greenhalge Elementary School
- Lincoln Elementary School
- McAvinnue Elementary School
- Morey Elementary School
- Pawtucketville Elementary School
- Ste Jeanne D'Arc School
- Ayotte Garage
- Downes Garage
- Roy Garage
- DPW Building
- LRWU Building

Your favorable consideration of these agreements would be greatly appreciated. Attached please find a copy of the Vote authorizing the City Manager to enter into these agreements.

Sincerely,

Thomas A Golden, Jr.  
City Manager