



# County of Albany

Harold L. Joyce  
Albany County Office  
Building  
112 State Street - Albany,  
NY 12207

## Legislation Text

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**File #:** TMP-3679, **Version:** 1

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### REQUEST FOR LEGISLATIVE ACTION

**Description (e.g., Contract Authorization for Information Services):**

Authorizing a Power Purchase Agreement and Site Lease with Calibrant for the development of the Albany County Solar Array at 897 Watervliet Shaker Road.

|                    |                                         |
|--------------------|-----------------------------------------|
| Date:              | 9/29/2022                               |
| Submitted By:      | Lucas Rogers                            |
| Department:        | CEO                                     |
| Title:             | Econ Dev and Sustainability Coordinator |
| Phone:             | 518-447-5566                            |
| Department Rep.    |                                         |
| Attending Meeting: | Lucas Rogers                            |

**Purpose of Request:**

- ☐ Adopting of Local Law
- ☐ Amendment of Prior Legislation
- ☐ Approval/Adoption of Plan/Procedure
- ☐ Bond Approval
- ☐ Budget Amendment
- ☒ Contract Authorization
- ☐ Countywide Services
- ☐ Environmental Impact/SEQR
- ☐ Home Rule Request
- ☐ Property Conveyance
- ☐ Other: (state if not listed) Click or tap here to enter text.

**CONCERNING BUDGET AMENDMENTS**

**Increase/decrease category (choose all that apply):**

- ☐ Contractual
- ☐ Equipment
- ☐ Fringe
- ☐ Personnel

- ☐ Personnel Non-Individual  
☐ Revenue

Increase Account/Line No.: Click or tap here to enter text.  
Source of Funds: Click or tap here to enter text.  
Title Change: Click or tap here to enter text.

### **CONCERNING CONTRACT AUTHORIZATIONS**

#### **Type of Contract:**

- ☐ Change Order/Contract Amendment  
☒ Purchase (Equipment/Supplies)  
☒ Lease (Equipment/Supplies)  
☐ Requirements  
☐ Professional Services  
☐ Education/Training  
☐ Grant

Choose an item.

Submission Date Deadline Click or tap to enter a date.

- ☐ Settlement of a Claim  
☐ Release of Liability  
☒ Other: (state if not listed) PILOT Agreement

#### **Contract Terms/Conditions:**

Party (Name/address):  
Calibrant NY II, LLC

Additional Parties (Names/addresses):  
Click or tap here to enter text.

Amount/Raise Schedule/Fee: Click or tap here to enter text.  
Scope of Services: Power Purchase Agreement, site lease, PILOT Agreement for Albany  
County Solar Project

Bond Res. No.: Click or tap here to enter text.  
Date of Adoption: Click or tap here to enter text.

### **CONCERNING ALL REQUESTS**

Mandated Program/Service: Yes ☐ No ☒  
If Mandated Cite Authority: Click or tap here to enter text.

Is there a Fiscal Impact: Yes ☒ No ☐  
Anticipated in Current Budget: Yes ☒ No ☐

**County Budget Accounts:**

Revenue Account and Line: 2024 Budget  
Revenue Amount: Click or tap here to enter text.

Appropriation Account and Line: 2024 Budget  
Appropriation Amount: Click or tap here to enter text.

**Source of Funding - (Percentages)**

Federal: Click or tap here to enter text.  
State: Click or tap here to enter text.  
County: 100  
Local: Click or tap here to enter text.

**Term**

Term: (Start and end date) 25 Years beginning on the Commercial Operation Date  
Length of Contract: 25 Years

**Impact on Pending Litigation** Yes ☐ No ☒  
If yes, explain: Click or tap here to enter text.

**Previous requests for Identical or Similar Action:**

Resolution/Law Number: Reso 203 for 2022, Local Law 11 for 2021  
Date of Adoption: Various

**Justification:** (state briefly why legislative action is requested)

The Office of the Albany County Executive is requesting authorization to enter into a Power Purchase Agreement (PPA), Site Lease, and PILOT Agreement with Calibrant NY II, LLC, for the development of a 2.06 Megawatt DC solar array at 897 Watervliet Shaker Road. The site was identified as an ideal site for solar after a comprehensive review of County-owned properties was conducted to begin the process of transitioning the County's electricity supply to renewable sources. Over the last several years the County, Siemens, and NYPA have been working to secure necessary approvals including, but not limited to: (1) FAA approval; (2) National Grid interconnection, (3) completion of a Type I SEQR, (4) Letter of Resolution with the State Historic Preservation Office; and (5) passage of Local Law 11 for 2021 allowing for a long-term lease and PPA.

The project will utilize 5 acres on the 33-acre County-owned site, which also houses the FAA radar tower, and will offset between 10 and 15 percent of County electricity demand. The 2.06 MW project will reduce carbon emissions by 1,429 tons, the equivalent of burning 1.43 million tons of coal. Over the 25 year life of the project it is projected to save the County approximately \$210,000 in electricity costs. The project will have several other co-benefits including the removal of invasive black locust trees from the site and replacement with pollinators, native shrubs for screening, and one-for-one tree replacement, a workforce development partnership with Capital Region BOCES focused on solar construction and maintenance, and a partnership with the Shaker Heritage Society supporting site improvements at the Shaker Meeting House.