

Jefferson County Local Development Corporation

800 Starbuck Avenue, Suite 800

Watertown, New York 13601

Telephone: (315) 782-5865 or (800) 553-4111 Facsimile (315) 782-7915

TO: JCLDC Alternative Energy Committee
Bill Johnson, Chair
Paul Warneck
John Jennings

FROM: David Zembiec, CEO

DATE: July 19, 2021

SUBJECT: Alternative Energy Committee Meeting Notice

A JCLDC Alternative Energy Committee meeting has been scheduled for **Wednesday, July 21, 2021 at 8:30 a.m.** in the board room at 800 Starbuck Avenue, Watertown, NY.

Please confirm your attendance with Peggy Sampson pssampson@jcida.com at your earliest convenience.

Thank you.

pss

c: Marshall Weir
Lyle Eaton
Jay Matteson
David Converse
W. Edward Walldroff
Rob Aliasso
Lisa L'Huillier
Kent Burto
Greg Gardner
Christine Powers
Rob Aiken
Justin Miller, Esq.

Jefferson County Local Development Corporation

800 Starbuck Avenue, Suite 800

Watertown, New York 13601

Telephone: (315) 782-5865 or (800) 553-4111 Facsimile (315) 782-7915

JCLDC ALTERNATIVE ENERGY COMMITTEE

Wednesday, July 21, 2021

8:30 a.m.

AGENDA

- I. Call to Order**
- II. Pledge of Allegiance**
- III. Review project tracking sheet**
- IV. Review project cost page for PILOT application**
- V. Discuss approach to utility scale projects**
- VI. Discuss host community agreements**
- VII. Other/Unfinished business**
- VIII. Adjournment**

| Proposed Solar Projects in Jefferson County | | BUILT | APPLICATION RECEIVED | APPLICATION NOT BEING CONSIDERED AT THIS TIME | | |
|---|------------------------------------|---|---|---|-------------------------|-------------------------------------|
| Applicant | Municipality | Location | Parcel ID | Key Details: Battery Storage, Tracking system, etc? | Size | Development Stage |
| Forefront Power, LLC | Hounsfield | Old Rome State Road | 82.14-1-21.1 | | 2.9 MW | |
| Forefront Power, LLC | Watertown | County Road 67, Burrville | 91.00-1-10.2 | | 2.9 MW | |
| Davidson Auto | Watertown | US 11 south, Davidson Auto Phase 1 | 90.00-6-29.42, 90.00-6-29.1 | | | |
| Davidson Auto | Watertown | US 11 south, Davidson Auto Phase 2 | 91.12-1-6.6 | | 661 kW | |
| BOCES | Watertown | NY 3, Outer Arsenal St. | 82.00-2-2.1 | | 2.6 MW | |
| Convergent (Formerly Norbut Solar) | Chaumont | CR 179 | 61.43-1-3.1 | Project complete no application. | 25 MW | possible re-opening of file |
| TJA Clean Energy | Hounsfield | NY3 / Dodge Ave (CR75) | 89.00-1-18 | | | no communication |
| Nexamp #1 Adams Renewables | Adams | NYS Route 178 | 107.00-1-53.5 | PILOT EXECUTED | 3.33 MW | |
| Nexamp #2 Military Road Solar | Henderson | 13018 Cedar Vale Rd. Henderson, NY 13650 | 105.00-1-7.53 | Final Approval Pending 11/16/20 | 5MW | Application Received / local review |
| Nexamp #3 Butternut Road Solar | Henderson | 12849 NYS RTE 1778. Henderson, NY 13605 | 106.00-2-34.1 | PILOT EXECUTED | 800KW AC | |
| Nexamp #4 Black River | LeRay | 36207 NY 3 / near NY Rt 342 | 75.17-1-23.41 | PILOT EXECUTED | 3.93 MW | |
| Nexamp - Pamela Solar | Pamelia | NYS RT 342 & 25781 CR 32, Watertown | 64.19-1-1.2 & 64.18-1-1.31 | PILOT EXECUTED | | |
| Nexamp - Waddingham Road Solar | Leray | 26719 Waddingham Road, Evans Mills | 65.00-1-46.41 | PILOT EXECUTED | 4 MW | |
| Nexamp - Leray Jackson Solar LLC | Leray | 29368 Van Tassell Raod, Evans Mills | 54.00-3-40.1 | PILOT EXECUTED | 5 MW | |
| Omni Navitas GSP North - Now AMP Energy | Champion | CR 47 - North | 76.06-1-38.1 | PILOT closing pending 11/16/20 | 875 Kw | |
| Omni Navitas GSP South - Now AMP Energy | Champion | CR 47 - South | 76.06-1-38.1 | PILOT.closing pending 11/16/20 | 875 Kw | |
| Omni Navitas - ASA Clayton NY Solar I LLC | Clayton | 13467-471 County Road 5, Clayton | 41.00-2-5.1 | PILOT CLOSING Pending | 1.25 MW | |
| OYA Solar NY | Clayton/Orleans | 40920 NYS Rt 12 & Robinson Rd | 13.00-2-53, 13.00-2-54.1, 13.00-2-51 | | 20 MW | |
| OYA Robinson Road LLC | Orleans | 18600 Robinson Rd., Orleans, NY | 13.00-2-47.1, 13-2-32.1 | PILOT EXECUTED | 5 MW | |
| OYA Wayside Drive LLC | Pamelia | 22421 Wayside Dr, Watertown, NY | 74.00-1-6 | PILOT EXECUTED | 5 MW w/storage | |
| US Light Energy LLC, Solitude Solar LLC | Philadelphia | 31589 US Rt 11, near LeRay boundary | 56.00-1-8.1, 56.00-1-3, 56.00-1-5 | Application withdrawn. BUILT | 2 MW | local review |
| US Light Energy LLC "A" | Champion | 35890 State Route 26 Carthage | 76.00-2-42.1 | PILOT EXECUTED | 5MW | |
| US Light Energy LLC "B" | Champion | 35890 State Route 26 Carthage | 76.00-2-42.1 | PILOT EXECUTED | 3.3MW | |
| NRStor | Watertown | JCIDA Business Complex (airport) | | Battery storage w/ PV Panels | | Application to NG pending |
| Dimension Energy | Watertown | JCIDA Corporate Park | | Battery Storage w/ PV Panels | | |
| AMP Energy | Clayton/Orleans | | | Possibly same project as #21 above | | No Application |
| | Alexandria | | no data | | | unknown |
| | Alexandria | | no data | | | unknown |
| | Cape Vincent | CR 4 Cape/Clayton Line | no data | | | unknown |
| | Hounsfield | NY 180/ Military Road | no data | | | unknown |
| | Rodman | County Road 155 | no data | | | unknown |
| | Rodman | | no data | | | unknown |
| Forefront Power, LLC | Brownville | 18144 Game Farm Rd | 73.00-1-47.1 | PILOT approved closing pending | 5MW | local review |
| Light Star Renewables - 31606 Felts Mills LLC | Rutland | 31606 Felts Mills Rd. | 76.09-1-42.1 | Had initial discussion 6/2021 | 3 MW | |
| ReneSolar Power Holdings w/ John Ewen | Clayton/leray | | | | | |
| AES Clean Energy - Field of Dreams Central Rivers Power | Town of Hounsfield | Village of Adams Corner of 180 and 12F | | In planning stages for development | 5 MW Less than 20 MW | Under village site plan review |
| Boralex - Sandy Creek Solar | Adams/Ellisburg | NY 178 near Thomas Settlement | 107.00-4-31.1, 107.00-4-31.6, 107.00-4-37.1, 112.00-2-7.1 | | 19.9 MW | local review |
| Utility Scale Projects | | | | | | |
| Boralex / Greens Corners | Hounsfield/Watertown | South NY 3, Fields Rd, Beutel Rd | 90.00-6-6, 82.00-3-54 many parcels | | 120 MW | ORES siting process |
| https://www.boralex.com/uploads/greens_corners_facility_area_update_1.jpg | | | | | | |
| Geronimo Energy/Nat. Grid | Chaumont | 12625 Morris Track Rd | 62.00-2-3.15 multiple parcels | | 100 MW | ORES siting process |
| Borrego-Rutland Center | Rutland/Watertown | | | Received NYSERDA RECs | 110 MW 800 Acres | ORES/Construction start 2024 |
| Borrego-Honey Ridge Solar | Rutland/Leray/V.Black River | | | Pending app with NYSERDA | 125 MW 600 Acres | Pending app to ORES-Start 2024 |
| Borrego-Ontario Valley Solar | Brownville/Clayton/Lyme | | | | 300 MW 1800 Acres | Early Stage Planning-Start 2025 |
| EDF Renewables | Orleans/Clayton | | | | | Article 10 process spring '22 |
| AES Clean Energy - Riverside Solar | Lyme/Brownville | RT 12E | | | 100MW w/ 20MW Battery | |
| AES Clean Energy - Sugarmaple Solar | Wilna (Jefferson / Croghan (Lewis) | Wrape Rd Carthage | | | | |
| EDF Renewables | Orleans/Clayton | Tracey Road/ County Road 12 | 43.00-1-35.51 is in the center of the project area. | Battery storage of 20MW | 119 MW, 20 MW storage | ORES siting process |

I) Project Information:

Estimated costs in connection with Project:

- 1. Land and/or Building Acquisition: \$ _____
 _____ acres _____ square feet
- 2. New Building Construction: _____ square feet \$ _____
- 3. New Building Addition(s): _____ square feet \$ _____
- 4. Infrastructure Work \$ _____
- 5. Reconstruction/Renovation: _____ square feet \$ _____
- 6. Manufacturing Equipment: \$ _____
- 7. Non-Manufacturing Equipment (furniture, fixtures, etc.): \$ _____
- 8. Soft Costs: (professional services, etc.): \$ _____
- 9. Other, Specify: _____ \$ _____

TOTAL Capital Costs: \$ _____

Project refinancing; estimated amount
(for refinancing of existing debt only)

\$ _____

Sources of Funds for Project Costs:

- Bank Financing: \$ _____
- Equity (excluding equity that is attributed to grants/tax credits) \$ _____
- Tax Exempt Bond Issuance (if applicable) \$ _____
- Taxable Bond Issuance (if applicable) \$ _____

Public Sources (Include sum total of all state and federal grants and tax credits) \$ _____

Identify each state and federal grant/credit:

- _____ \$ _____
- _____ \$ _____
- _____ \$ _____
- _____ \$ _____

Total Sources of Funds for Project Costs: \$ _____

Revised Date: _____, Revision #: _____

SOLAR: Project Costs

1. Solar equipment costs \$ _____
(panels, racking, all solar equipment to inverters)
2. Site equipment and FF&E costs \$ _____
(on-production equipment from inverter to interconnection,
including site fencing, security and other equipment)
3. Site work and land preparation costs \$ _____
(earthwork, roadways, landscaping, and site plan
improvements, highway cuts, wetland mitigation and
other onsite infrastructure costs)
4. All interconnection costs whether direct or indirect \$ _____
expense through utility
5. All development costs, including planning, engineering, \$ _____
site plan and permitting
6. All other soft costs including legal, planning and permitting, \$ _____
including IDA

Revised Date: _____, Revision #: _____

Document Date: 2/2/2021