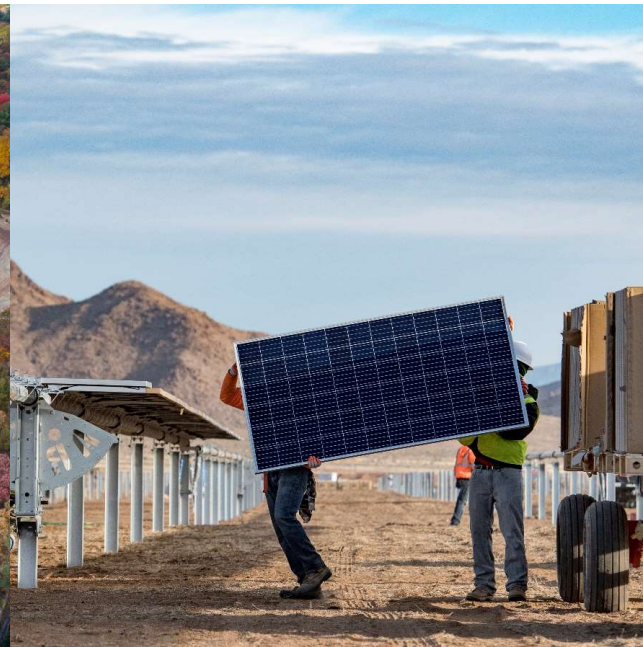




Broadleaf Solar

Granby and
East Granby, CT

March 2024



DESRI: owner, operator, and developer of renewable energy projects in Connecticut and across the U.S.

- Since its founding in 2010, DESRI has worked with communities and partners to support the decarbonization of and replacement cycle for energy infrastructure in the U.S.
- We are a long-term owner focused on value creation throughout all stages of a project's life cycle, including development, construction, financing, and operations
- Our primary focus is utility-scale solar, the largest and fastest growing segment within the domestic, onshore renewable energy generation market
- We hold a diversified portfolio that is grounded in long-term power purchase agreements (>20 years weighted average remaining PPA term)
- Our nimble approach, extensive experience and capabilities, strong network of relationships, and meaningful scale enable DESRI to navigate a rapidly evolving landscape
- From 2011 to 2023, DESRI's gross MW operating capacity grew at a compound annual growth rate of over 60%

Top 5

pure-play renewable energy IPP in the U.S.

7.1 GW

solar and wind power generation and battery storage projects that are operational or under construction

>75

projects (operational or under construction)

24

states

Source: Selected DESRI metrics and statistics as of December 05, 2023. Includes operational, construction, and contracted (pre-construction) projects. Top 5 ranking based upon Wood Mackenzie.



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Our projects

Geographically diversified
across 24 states

7.1 GW

(gross)
operational and
construction

1.9 GW

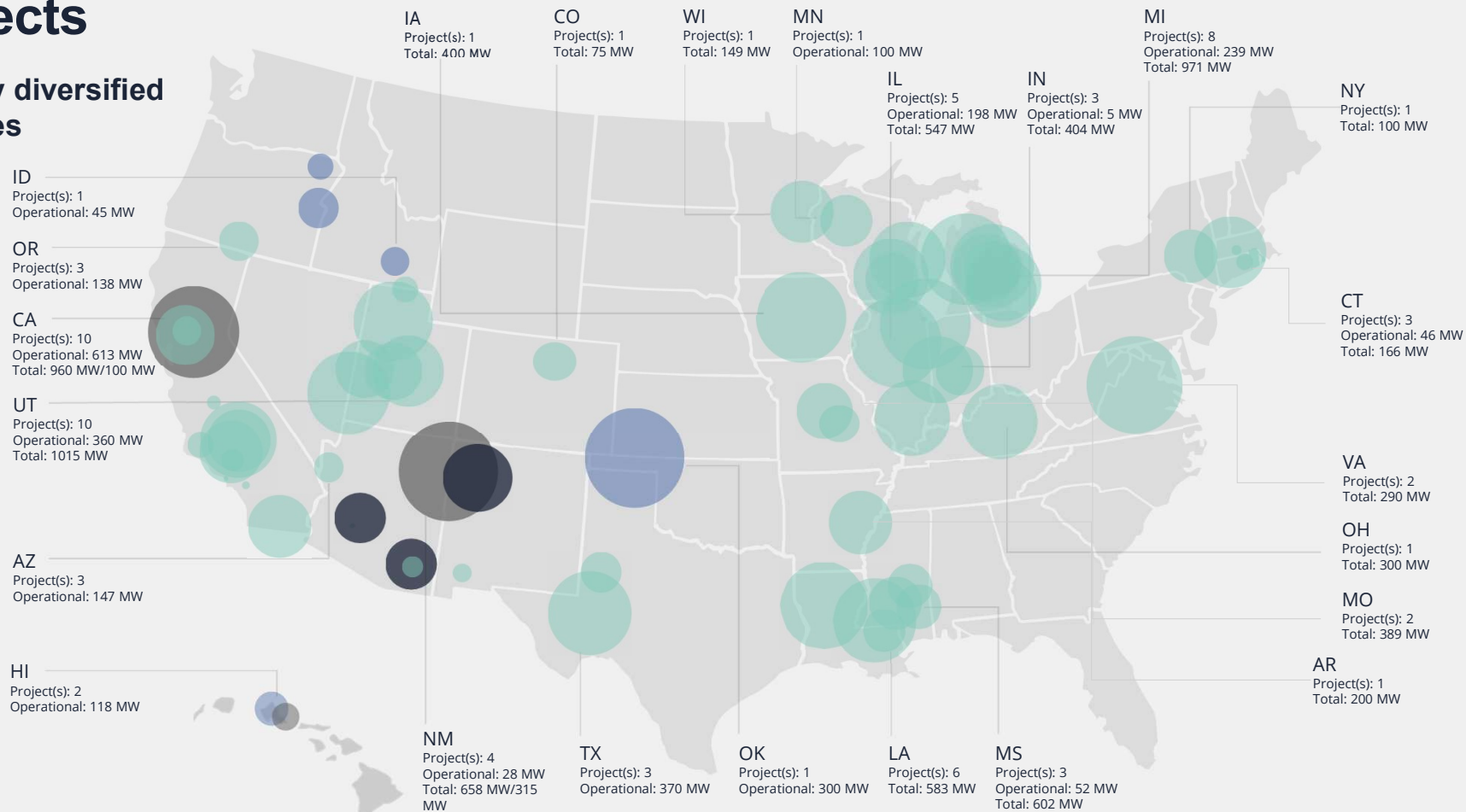
(gross)
contracted
(pre-construction)

- Solar
- Wind
- Solar and wind
- Solar and storage¹

Installed and planned
capacity (MW)

300 MW

2 MW



Source: Selected DESRI metrics and statistics. All data as of December 05, 2023. 1) Solar and storage projects reflect their solar MW capacity, followed by the MW nameplate capacity of the battery(s).

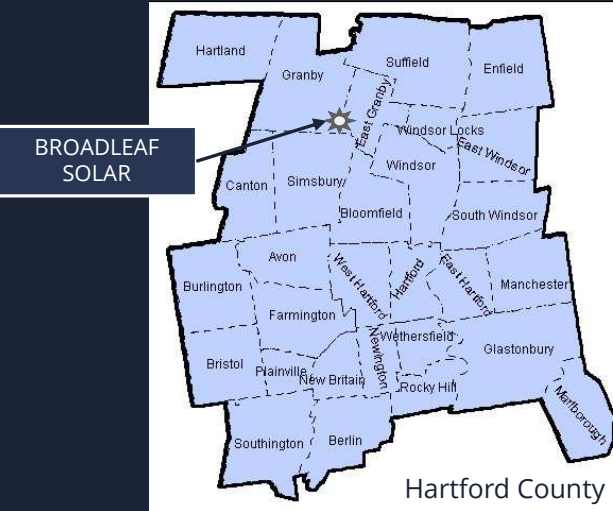
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Broadleaf Solar

PROJECT DETAILS

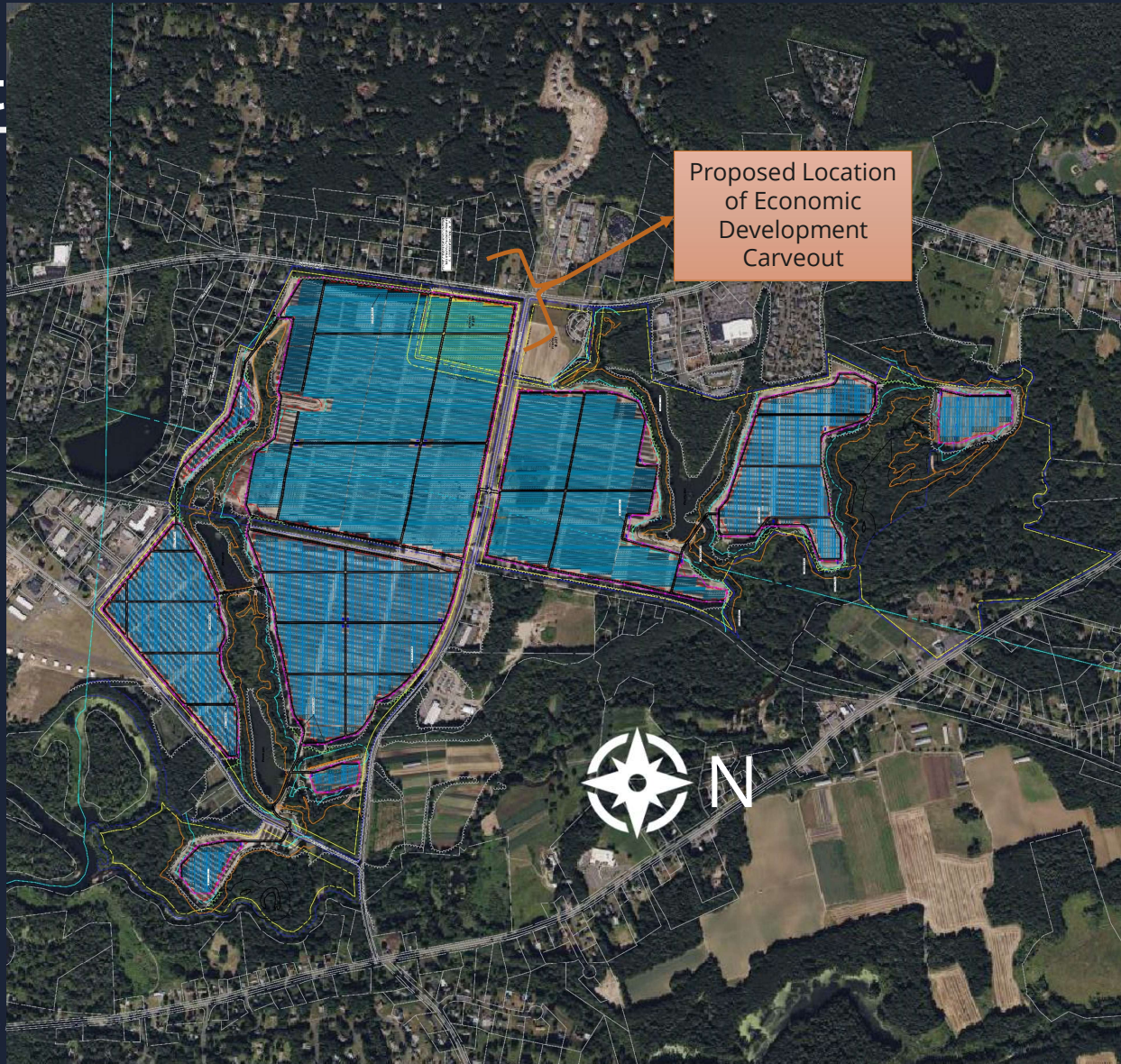
Broadleaf Solar

Location	Granby and East Granby, CT
Size	100 MWac
Target Operational Date	December 2026
Point of Interconnection	Eversource 345kV line, N. Bloomfield to Agawam



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Project Layout



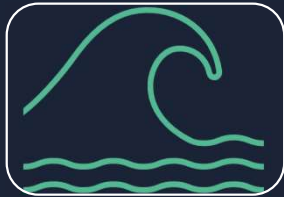
Project Benefits

- ECONOMIC BENEFITS
 - Provide new, stable tax revenue
 - Create approximately 150 construction jobs
- ENVIRONMENTAL BENEFITS
 - Generate clean, zero-carbon emission energy
 - Enough energy to power approximately 24,000 homes annually (EPA Estimates)
 - Removing approximately 127,000 metric ton of CO2 a year (EPA Estimates)
 - Stop on-going erosion, sedimentation, and pollution (fertilizers and pesticides) from leaving the site
 - Long term stewardship of the land
- OTHER REGIONAL ENERGY BENEFITS
 - Stable energy supply at a fixed, affordable price
 - Transmission upgrades that bolster the existing grid

Development Status

- Interconnection:
 - Final Study Report from ISO-NE received in February setting final cost and schedule estimates for necessary upgrades
 - Anticipate signing a Large Generator Interconnection Agreement (LGIA) this summer
- Site Studies:
 - Conducting site studies through this year
- Permitting:
 - State: CT Siting Council (CSC) Certificate
 - Will submit application to towns for review prior to filing with state
 - Local: Municipal feedback prior to filing CSC application with state
 - Hosting two open houses: one in Granby and one in East Granby

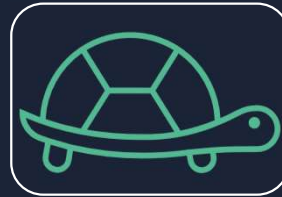
Site Studies



Wetlands



Phase I & II
Environmental Site
Assessment



Wildlife



Geotechnical



Soils



Cultural Phase I



Visual



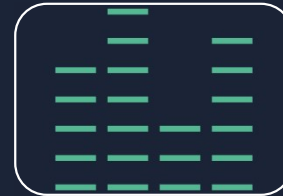
EMF



Topography



Glare Analysis

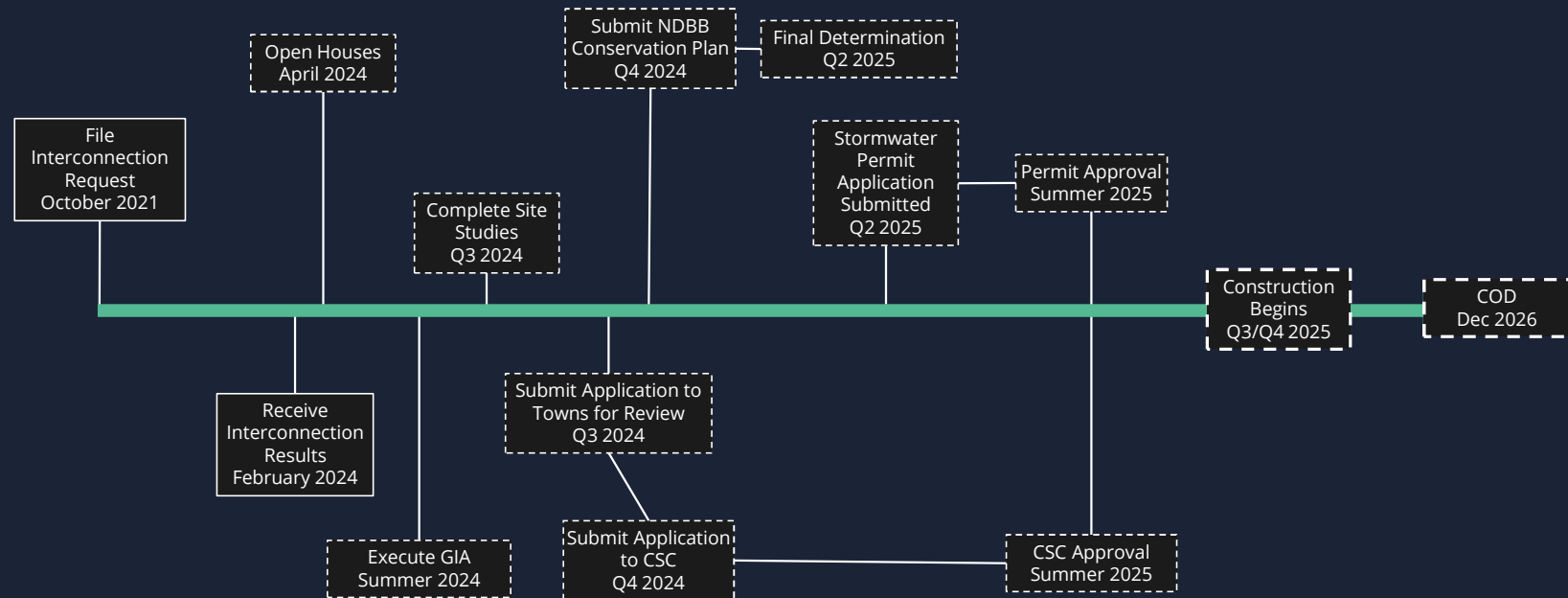


Noise

Current View

A photograph showing a landscape with a road in the foreground, a grassy field, and a large solar panel array in the background under a cloudy sky. A text box in the bottom left corner reads "5-7 Year Mitigation Photosimulation".

Project Schedule



CRITICAL MILESTONES

- CSC Approval – Summer 2025
- Target COD – December 2026

LEGEND



Thank You

- Next Steps: Public Open House – April, exact date TBD
- Questions?



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Appendix



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Permitting Matrix

Permit	Description/Status	Status (Anticipated Approval Date)
Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is Necessary	<u>Connecticut Siting Council (CSC) Under the Public Utilities Regulatory Authority (PURA):</u> <ul style="list-style-type: none"> Discretionary permit reviews full project details Municipal review of draft application prior to application Certificate ruling delivered within 170 days of complete application submission 	<ul style="list-style-type: none"> Preparing to file application in fall of 2024 Town reviews draft 60 day prior to application submittal. Target Certificate approval date in Summer 2025
Stormwater Pollutant Discharge Elimination System	<u>CT Department of Energy & Environmental Protection (CT DEEP):</u> <ul style="list-style-type: none"> Required for stormwater disturbances associated with construction activities that disturb greater than one acre of land 	<ul style="list-style-type: none"> Designing stormwater plan for submission in Spring 2025 Target approval Summer 2025
State Historic Preservation Office Review	<u>State Historic Preservation Office (SHPO):</u> <ul style="list-style-type: none"> Office reviews project details to determine the potential for impacts to cultural resources 	<ul style="list-style-type: none"> Initial consultation will begin early 2024 and final concurrence Fall of 2024.
Natural Diversity Database Review	<u>CT DEEP:</u> <ul style="list-style-type: none"> Potential impacts to state-listed threatened or endangered species are assessed and avoidance or mitigation measures are assigned, such as establishment of disturbance/avoidance areas or limiting construction during certain months 	<ul style="list-style-type: none"> Preparing to request determination by end of year Target Final Determination in Spring 2025
State Department of Agriculture Review	<u>State Department of Agriculture:</u> <ul style="list-style-type: none"> Department reviews proposed changes in use of agricultural land during CSC review process 	<ul style="list-style-type: none"> Will occur during CSC review of application in 2025
Council of Governments Review	<u>Council of Governments:</u> <ul style="list-style-type: none"> Council will review during CSC process since project is sited in multiple towns 	<ul style="list-style-type: none"> Will occur during CSC review of application in 2025