



About Us

Lightstar Renewables LLC (LSR), was founded in 2019 to ensure that solar is a benefit to all – people, places, and planet. Based out of Boston, Massachusetts, Lightstar Renewables invests in and funds community solar projects that deliver local, clean energy to you and your neighbors. Our community solar projects reduce energy-related carbon emissions and can provide savings on local residents’ and businesses’ utility bills. Energy generated is used by local utilities to supply clean power. Each Megawatt can power, on average, 190 homes.

Lightstar’s executives and partners are pioneers in clean energy and have successfully developed 1,000 Megawatts (MW) of renewable energy projects across the United States and abroad. Our focus has been building and operating solar farms that produce 2 to 20 MWs of solar energy.

Our carefully designed solar farms are zero-emission sites that produce clean, renewable energy with no unhealthy byproducts. Our projects are quiet and do not produce CO₂ or steam. After construction, solar farms are self-sufficient, which means no increase in daily traffic and maintenance is taken care of.

Lightstar uses environmentally sound best practices, aiming to leave the soil better than we found it. We use native plants, pollinator-friendly seed mixes, and test the soil before, during, and after construction.

Proven Track Record

- Lightstar’s leadership **combined has over 50 years of experience** in developing renewable energy projects in the United State and abroad
- Capitalized by Magnetar Financial, a private equity firm with approximately **\$12 billion of assets under management** as of October 2020
- Developed 42 projects totaling over **37 MW in Massachusetts**
- 12 projects in active development totaling **52 MW in New York**
- **Total New York portfolio is 124+ MW** and expanding daily

Frequently Asked Questions

Why Lightstar?

Lightstar's energized, focused team of experts has a holistic understanding of how the land and solar can work together to the mutual benefit of both. We are a well-funded growing company that focuses on relationships rather than a corporate developer trying to maximize profit. Our focus is your family and your land; delivering a secure, guaranteed revenue stream for the next 20+ years.

What is a solar farm & what is it going to look like on my land?

It is a ground mounted framing system that is usually pile driven or blasted depending on the soil. The framing system holds the solar modules in a series of lengths that are south or south east facing. Typically, the modules sit approximately 6 to 8 feet off the ground. Usually sited on an area of the parcel that can preserve or be integrated into the natural beautiful of the town.

How long will it take to develop the project?

Generally, for a 5MW solar farm the development process, from permitting to final permission to operation, takes 12 months. However, the development timeline can vary depending on the utility company's interconnection process and, local/municipal permitting and approval processes. Seasonal considerations can impact the construction timeline sometimes adding 3-5 months, but Lightstar works to mitigate these extensions where possible.

Who will be responsible for the development and construction and the associated costs?

There is no cost burden for the landowner. Lightstar's experienced team will be responsible for the entire development and construction process and all associated costs.

How much will I be paid for leasing my land?

Lease rates will vary depending on the specific characteristics of the land but you can expect to be paid a significant premium to the current rentable value of the land. See the attached personalized letter providing our indicative rental income.

How are lease payments made?

Lease payments will be made quarterly, in advance and are fixed (with an annual escalator) for the life of the project. Regardless of system performance, the lease payments will occur as laid out in the agreement.

How long will you lease my land?

Typically, we will lease the land for 20 years, with the option to extend.

How visible will the solar farm be?

Lightstar will consult with you throughout the development stage to ensure that the visual impact of solar farm will be minimal. We specialize in incorporating natural screening such as trees and native plants to help mitigate any potential visual impacts. Generally speaking, solar farms are low-profile structures and typically do not pose a significant hinderance to visual sight-lines.

Does a solar farm produce a loud noise?

No. The solar farm’s inverters will produce a very low decibel sound while operating during the day, however it will not be a noticeable disturbance. At night, the solar farm will not be producing power and thus does not produce any sound.

Will I be able to utilize my property for other uses once the solar farm is built?

Yes. Many of the landowners only lease us a portion of their property and use the remaining land to continue farming or operating their business. Until construction start you would continue to use the land as you always have. If you choose, you may be able to continue to farm the land in and around the solar array – for more information on this option please contact us.

What happens at the end of the lease?

Lightstar will be responsible for removal of all equipment and infrastructure associated with the project. Lightstar will pay all costs associated with the decommissioning activity.

What is the next step?

If you are interested in more information, we can have call and/or an in-person visit to identify areas of your property that can be used for solar and walk you through the full process. Connect with Stefano - (740) 275 8616.



Example Project Timeline

Months 1-3

- Submit interconnection application to utility

Months 4-9

- Conduct wetlands fieldwork on-site
- Kickoff interconnection in-depth study review with utility
- Engage town or municipality

Months 10-14

- Receive Go/No-Go from utility on interconnection; sign agreement
- Conduct topographic survey of property
- Develop civil design, site plan, storm water plans
- Begin full permitting package with town or municipality

Months 15-18

- Begin achieving environmental concurrences

Months 19-27

- Achieve all environmental concurrences
- Obtain permits
- Utility begins work on interconnection

Months 28-34

- Engage customer acquisition resources
- Engage tax equity and back leverage providers

Months 35-36

- Close on land, break ground on project
- Receive Notice-to-Proceed from local utility

