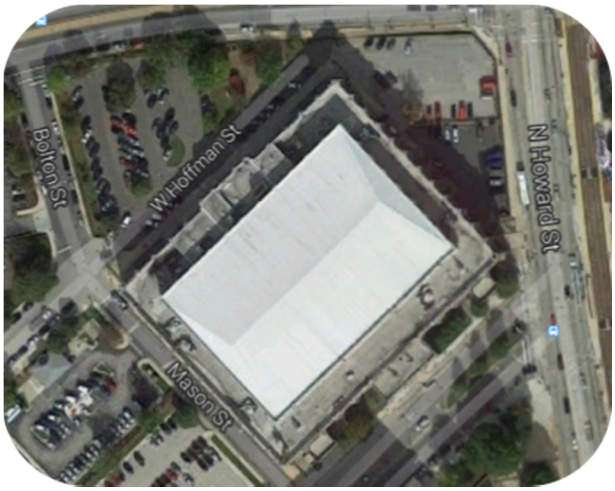
SOLAR SITE SCREENING SUMMARY

ANTARES has reviewed the provided information for the proposed solar energy facility (SEF) project site. The following pre-screen results reflect the proposed site's general suitability and viability of a roof-lease for use as an SEF. A summary of estimated project size and configuration is provided below based on user-submitted information. Key criteria and an explanation of the rating system are provided on the following page.

SEF Summary

Site Address: 123 Sesame St.
Solartown, USA 11111
Site Type: Roof Mount
Est. System Size: 500 kW
Est. Annual Production: 700 MWh
Description:
The site is a low-slope, pitched roof building, which would likely employ a flush-mount racking system for PV array. The building's roof surface with the highest potential for PV faces roughly 135 degrees SE.



Screening Results by Category

Financial Suitability — Project is in a state with no compliance market. Incentives are available only for residential projects. State average electric rate is very low, resulting in a poor potential for a high-valued PPA rate.

Project Siting — Building has available space for a 500 kW array with no shading from adjacent buildings or trees. Roof contains no visible obstructions. Solar resources are above average in the region.

Constructability — Roof is four stories tall and used membrane construction. Crane access may be difficult in the surrounding area. The roof was rebuilt in 2005 and may need replacement within 10—15 years.

Key: **Highly feasible** **Some concerns** **One or more critical concerns**

Results Summary and Next Steps

The site presents moderate to weak viability for a 3rd-party-owned SEF. The site has room for a large array and has very good solar access, however, financial viability is low due to lack of state incentives and a generally low utility electric rate in the area. Your data will be added to our database and shared with potential developers. If your property is of additional interest, a developer will contact you.

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Descriptions of Screening Categories and Considerations

Financial Suitability

State Incentives

The presence or absence of state incentives can make or break project economics. We've consulted a list of major incentives available in your state which could be applicable to a project at your site.

SREC Market

Many states now have compliance SREC markets which add benefit to project economics. If your state does not sell into one of these markets it will still be able to sell into the national voluntary market at a lower price.

Energy Value

Due to a variety of factors such as regional generation infrastructure and policy, the value of energy generated at an SEF can vary. We reference national databases for indicators of high-value areas for project implementation.

Project Siting

Solar Resources

Performance of any SEF depends on the available solar resource in the project area. Weather data from regional meteorological stations around the country help determine the level of your project site's solar resource.

Site Shading

Shading presents a more localized threat to site solar resources and can come in a variety of forms. We look at roof-mounted obstructions, nearby shading from tall trees and/or buildings, and horizon line for your region to assess hurdles.

Available Space

Physical available space plays the largest role in determining system size. This can be bounded by property lines, rooftop footprints, and obstructions both naturally occurring and installed.

Constructability

Surface Conditions (Ground Mount)

For ground mounts, the chosen parcel or area of land may or may not be accessible from existing roads. Lack of accessibility can drive up site mobilization costs. Available lay-down area and building height affect roof-mount projects similarly.

Surface Conditions (Roof Mount)

On the roof, building envelope age plays a large role in determining suitability. The roof should be fairly new and not need replacement during the life of the system. Certain roof systems such as stone ballast can also present challenges to installation.

Site Access

Steep grades can hinder the ability to install and fix racking structures to the ground. Flat open ground is the ideal. While trees can be cleared, a rocky terrain can present a more difficult challenge.