



NUMBER OF SOLAR PANELS

600+  
(ESTIMATE)

Deep River receives \$43K a year from the lease terms.

Deep River is not receiving any electricity from this site.

PHOTO CREDIT: VEROGY'S WEBSITE

## SOUTHEASTERN CONNECTICUT LANDFILLS to be converted for solar power

Early in 2024, **VEROGY**, a solar energy developer based in West Hartford, received permits from the Connecticut Department of Energy and Environmental Protection (DEEP) to convert former landfills in Deep River, Middletown, and Montville for solar energy projects.

Verogy said the three solar projects will redevelop more than seven acres of remediated land and produce over 2,600 MWh of clean energy annually – enough to power 252 homes for a year.

### DEEP RIVER

- Verogy leases 2.3 acres of land at 206 Winthrop Rd.
- Verogy pays \$43,000 a year according to the lease terms
- Energy Production: 838,875 kWh/year  
(enough to power 79 average homes for a year)
- Bifacial 545-W modules (based on Verogy's Enfield Array\*)
- About 600+ modules

Deep River does not receive any electricity from this site



### MIDDLETOWN

**Location** } 180 Johnson St.  
**Project** } 2.5-acre landfill  
**Energy Production** } 1,005,264 kWh/year  
(enough to power 95 average homes for a year)

### MONTVILLE

**Location** } 669 Route 163  
**Project** } 2.4-acre landfill  
**Energy Production** } 831,942 kWh/year  
(enough to power 78 average homes for a year)

Edited version of a report by Chris Rhatigan, Patch staff – Feb 27, 2024

Details updated by Deep River First Selectman – July 24, 2024

\* Resource: [www.solarpowerworldonline.com/2024/05/verogy-completes-nearly-6-mw-community-solar-project](http://www.solarpowerworldonline.com/2024/05/verogy-completes-nearly-6-mw-community-solar-project)