

SOLAR OPTIONS



PARK DISTRICT
of OAK PARK

Purchase Outright

- ▶ Payback between 4-12 years.... Why?
 - ▶ System Size - I.E. cost per kWh
 - ▶ SRECS
 - ▶ Tax credit eligibility
 - ▶ Exposure & Climate
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- ▶ PDOP has purchased 3 systems outright.

Solar Lease Option & Case Study



Ridgeland Common
Solar System

REALGY NO COST SOLAR PROGRAM



- ▶ Realgy is a licensed third party energy supplier in Illinois
- ▶ Realgy is looking to lease the hosts roof for a 24 year period in 8-year increments
- ▶ Realgy installs and operates the solar system. There is NO COST TO THE HOST
- ▶ The new solar system offsets a percentage of the facilities energy use
- ▶ The economic benefits to the host are lower electrical costs and displaced delivery costs

260,000 WATT SOLAR SYSTEM





Benefits To The Community

182,000lbs Of Annual CO₂ Reduction
Equal To Planting 16,834 Trees A
Year

Lease Process

- ▶ Newer roof surface
- ▶ Provide electric bills for the past year
- ▶ Have a site evaluation
- ▶ Sign the **Letter Of Intent**
- ▶ Contact and meet with host managers

Keys to the lease program

- ▶ Realty owns, operates and maintains the solar system
- ▶ Realty receives all the incentives associated with the solar plant
- ▶ This is a 24 year program with 3-8 year renewable term lengths
- ▶ Possible early opt-out is available to the host at the end of the first 8 year term

Green Mountain Energy's Sun Club Grant


- ▶ We have received \$100,000 funding from Green Mountain Energy's Sun Club from our pledge grant.
- ▶ Over 1,000 sustainable pledges for 18 action items!!!!!!
- ▶ \$55,000 - Solar
- ▶ \$35,000 - Rain Water Collection
- ▶ \$ 5,000 - Bees
- ▶ \$ 5,000 - Tea Composting
- ▶ *Article written in NRPA Magazine

24.5 kW Solar PV Array

- 63 Panels installed on both flat roof areas
- 7 Panels installed on the building awning style
- This system offsets 37,000 pounds of carbon dioxide from the atmosphere annually



Q & A

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.