



Public Hearing, Kane County
TPE IL KN309, LLC, Petition #4631
May 14, 2024

Community Integration, Engagement & Investment

Designed system to comply with Kane County Ordinance.

Neighbor Outreach:

Kaneville, LLC & Danny Stokes:

- Certified Letter April 02

Forest Preserve District of Kane County:

- Email sent April 02

Creek Partners, LLC; Southwind Financial, LLC;
Gifford 300, LLC

- Email sent April 02

TurningPoint invests in the communities we work in and has pledged donations of at least \$1,000,000 by 2023.



I have to say that because of your materials my students are more engaged and eager to learn about solar. I thank you for what you are doing and feel it has inspired and engaged our kids.” — 5th grade teacher, Deming Public Schools, New Mexico

How Community Solar Benefits Communities

Community Solar enables Kane County citizens to benefit from solar without installing panels on individual residents' properties.

Jobs
(50-75 over 12-18 months)

Electricity Savings Opportunity for Residents

New Tax Revenue
Year 1 Project Taxes = \$40,500

Reduced Greenhouse Gas Emissions
(equivalent to 8,052 tons of carbon)

Increased Grid Resiliency

Pollinator Habitat

Improved Soil Health and Reduced Erosion

TurningPoint Energy Community Solar Project



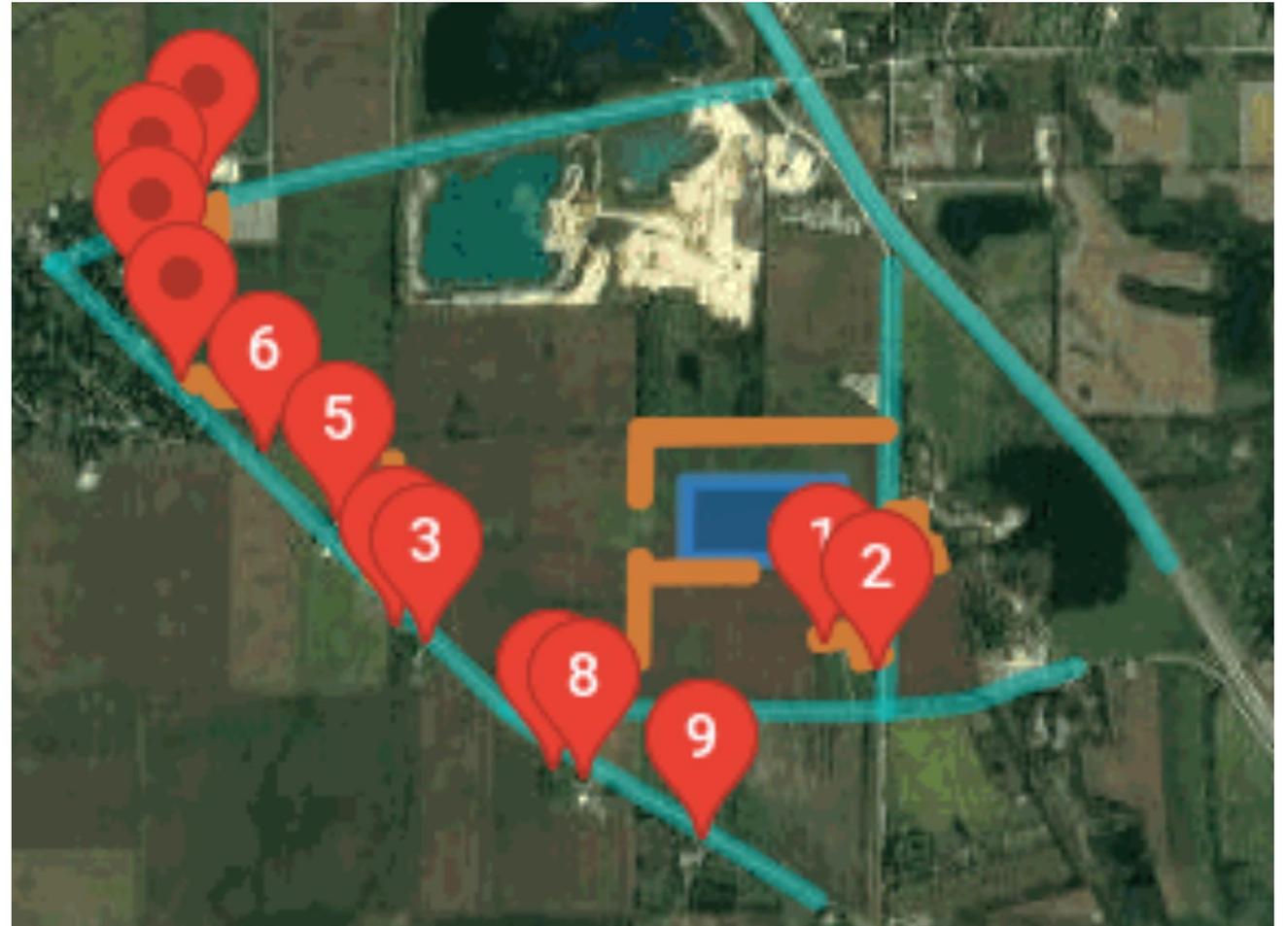
TPE IL KN309 Community Solar Project



System Size (AC):	5 MW
Address:	South Lorang Road
Panel Setbacks:	South Lorang Rd: 470 ft. Southern Property Line: 50 ft. Western Property Line: 528 Northern Property Line: 501 ft.
Solar Panel Area:	32.4 acres of the 90.6-acre parcel
Prelim. Project Area	37.9 acres
Access:	High Point of South Lorang Road for maximum visibility per KDOT.
Buffers:	Vegetative Screening on the South & East sides of the project area
Interconnection Status:	Interconnection Application w/ ComEd submitted in January; studies in process, SIS Complete
Interconnection:	Poles shown NE of main project area; ComEd study calls for 150' of new wires

Glint / Glare Analyses (No Glare)

- Reflections from panels
- ForgeSolar
- Five (5) Routes:
 - Interstate 88
 - Lorang Road
 - Seavey Road
 - Main Street
 - Harter Road
- Ten (13) Stationary Points
- Mediation:
 - Screening
 - Panel Position



How would a solar farm be as a neighbor?

Quiet and Screened

- No long-term traffic
- No water or sewer use
- Compliance with Illinois noise standards
- No emissions or glare
- Limited site lighting
- Landscape buffering will mitigate view
- Improve soil health and reduce erosion

Why this Location?

Neighboring Uses



- Cell Towers (on-parcel)
- Sand & Gravel (north-northwest)
- Cement Plant (north)
- Asphalt Recycling (northeast)
- Composting (east-northeast)



J. Scott Osborn
Director of Project
Development
sosborn@tpoint-e.com

