Construction & Operation

Equipment Safety

Safe and non-toxic materials

The modules are comprised of silicon, copper, and aluminum between glass and plastic with an aluminum frame.

These types of solar modules cannot release any toxic materials

No risk for the environment

Inverters and Transformers used to condition power for use on the grid do not contain heavy metals or toxins. Even during a malfunction or when damaged, no environmental risk is present.

No concrete foundations for solar array racks

Solar panels are installed on galvanized steel & aluminum racking systems installed on driven piles or ground screws.

Minimal pesticides or herbicides are used in solar array areas unless mandated by environmental agencies

- For example if invasive plant species were to develop in the area
- Within substation, herbicides are required by code to ensure plants do not grow into electrical equipment & cause a fire.

Solar Park Equipment

Racking mounted on piles

Panels installed on racking

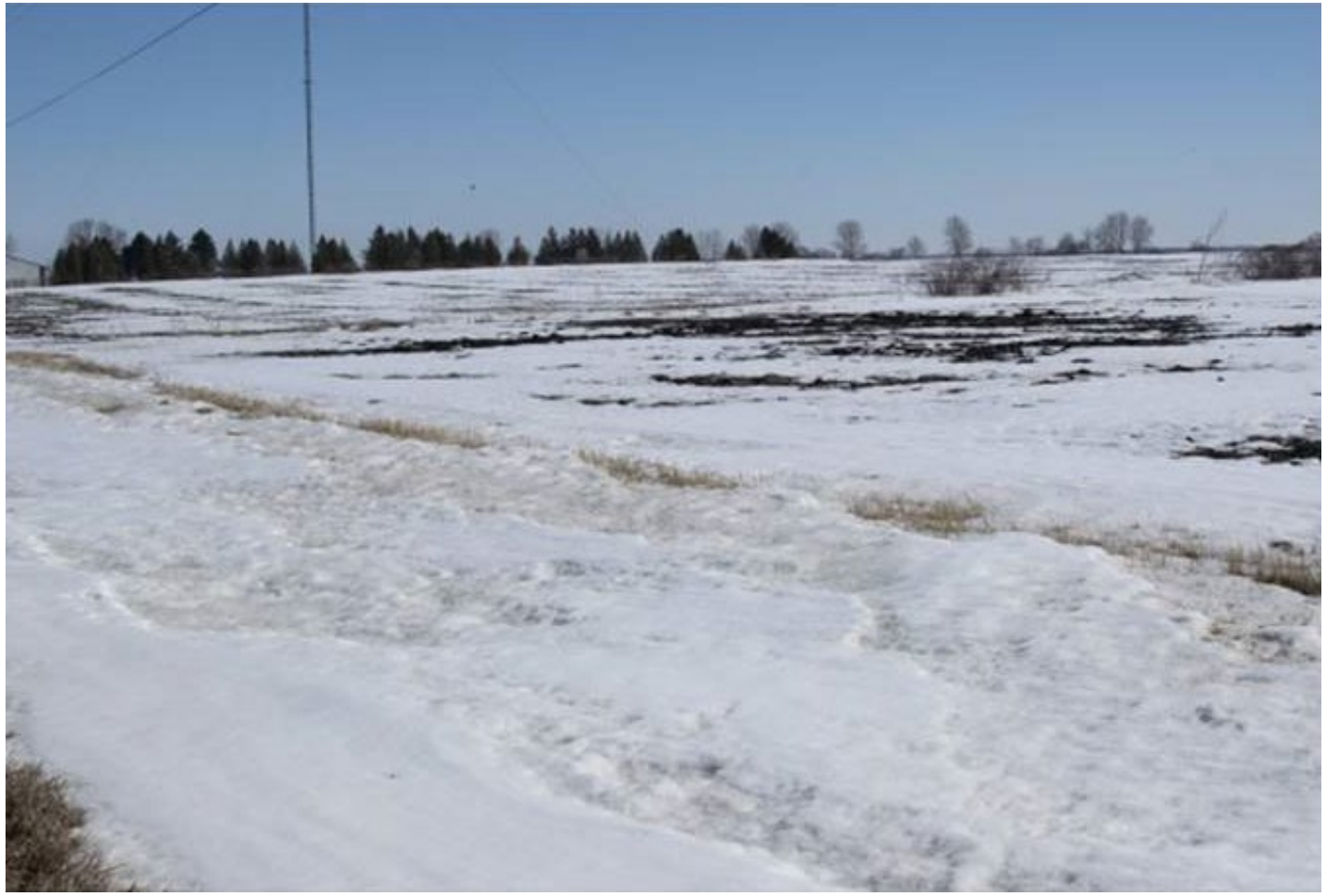
Inverter/Transformer Skid

Project substation (grid tie)

Street view of project

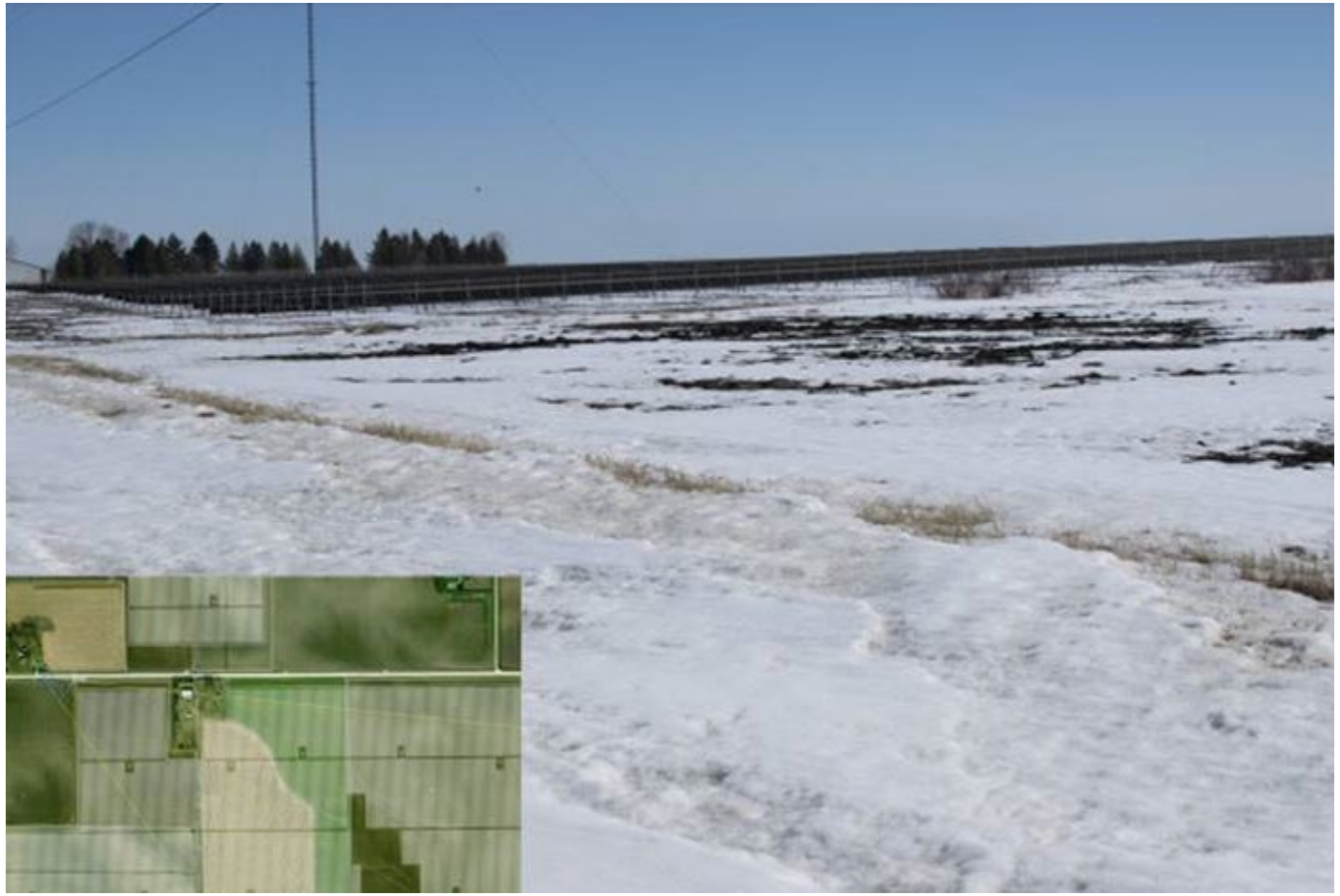
Land is revegetated

Visual Renderings Before



Rendering from 335’ away looking as if from a car driving east on 650th street

Visual Renderings After



Rendering from 335’ away looking as if from a car driving east on 650th Street

Decommissioning & Reclamation

- The project is expected to be operational for up to 36 years
- At the end of the project's lease term, we will evaluate whether the project should be decommissioned or 'repowered':
- Decommissioning:
  - The project is de-energized
  - All infrastructure is removed and land is restored to its original and equivalent use
  - Any waste or debris generated during decommissioning activity is collected and recycled or disposed at an approved facility.
- Repowered:
  - Lease terms are refreshed and renewed
  - Equipment may be upgraded with extend the projects equipment life

EDF renewables