



# LANGDON MILLS SOLAR

## Safety of Solar

### ARE SOLAR PANELS TOXIC?

No. Langdon Mills Solar will utilize monocrystalline silicon photovoltaic (PV) solar panels, which account for over 90% of solar PV panels installed today. These panels use a crystal lattice of silicon atoms to convert sunlight into electricity. Silicon is the second-most abundant material on Earth (after oxygen) and the most common semiconductor material used in computer chips. It is nontoxic and does not pose a risk to public health or safety. When a project is decommissioned, panels can be recycled as well as be disposed in landfills designated for this type of material.

