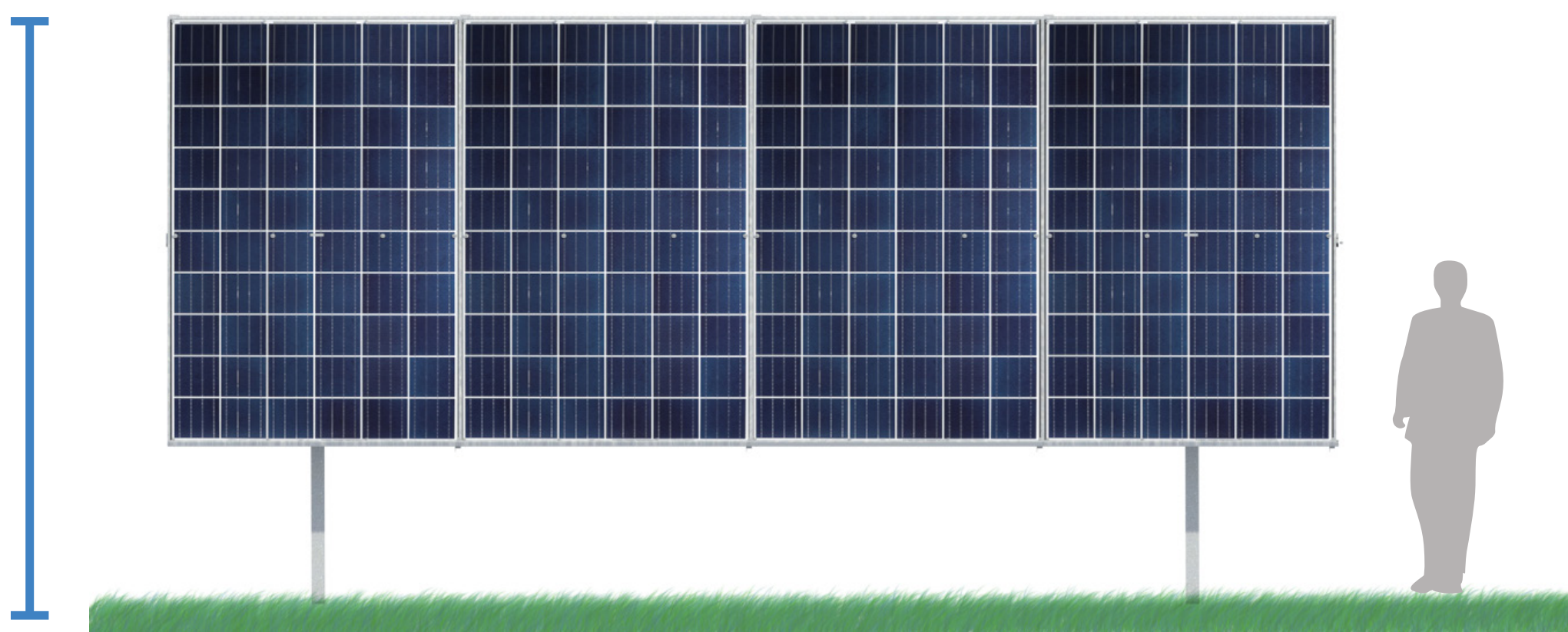


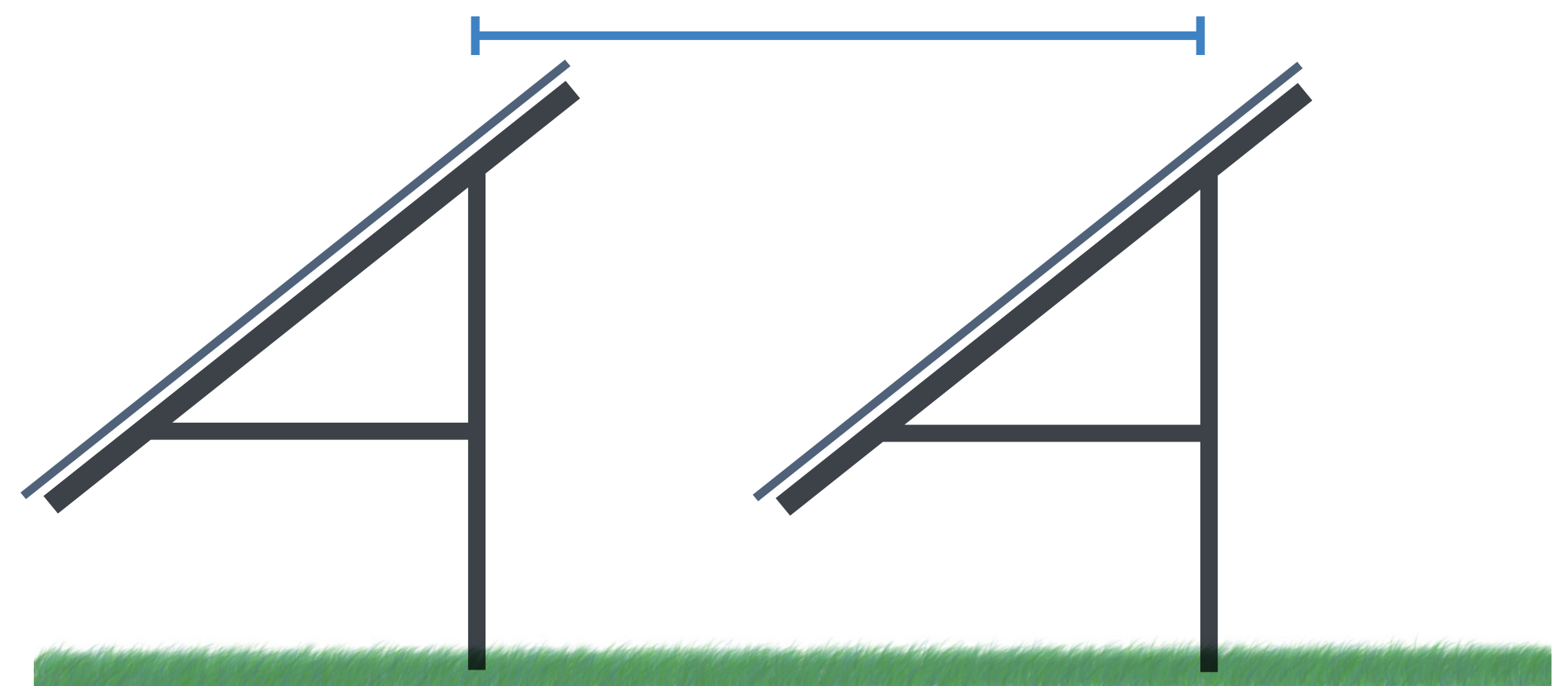
# Solar Energy

## Photovoltaic systems convert Solar energy into usable electricity

- A solar panel exposed to sunlight will generate direct current and voltage.
- Solar modules/panels can be installed on roofs, on the ground, on poles or trellises in parking lots, and even on building walls. For Mohawk Solar, panels will be mounted on steel or aluminum racking which in turn is supported by piling (piles)



Typical Single Axis Tracker Solar Panel Height: 12 feet



Typical Single Axis Tracker Solar Panel Spacing: 20 feet

## Site Maintenance

Over the lifetime of the facility, the solar field will require minimal maintenance, such as field mowing. The space between rows is typically designed to accommodate commercial lawn mowers and a pickup. The area between rows can remain grassy, although it's common to seed the field with low growth grasses to minimize the need to mow frequently. Pollinator species will also be introduced into the grass mix where appropriate.



Mowing technique under and around solar arrays.