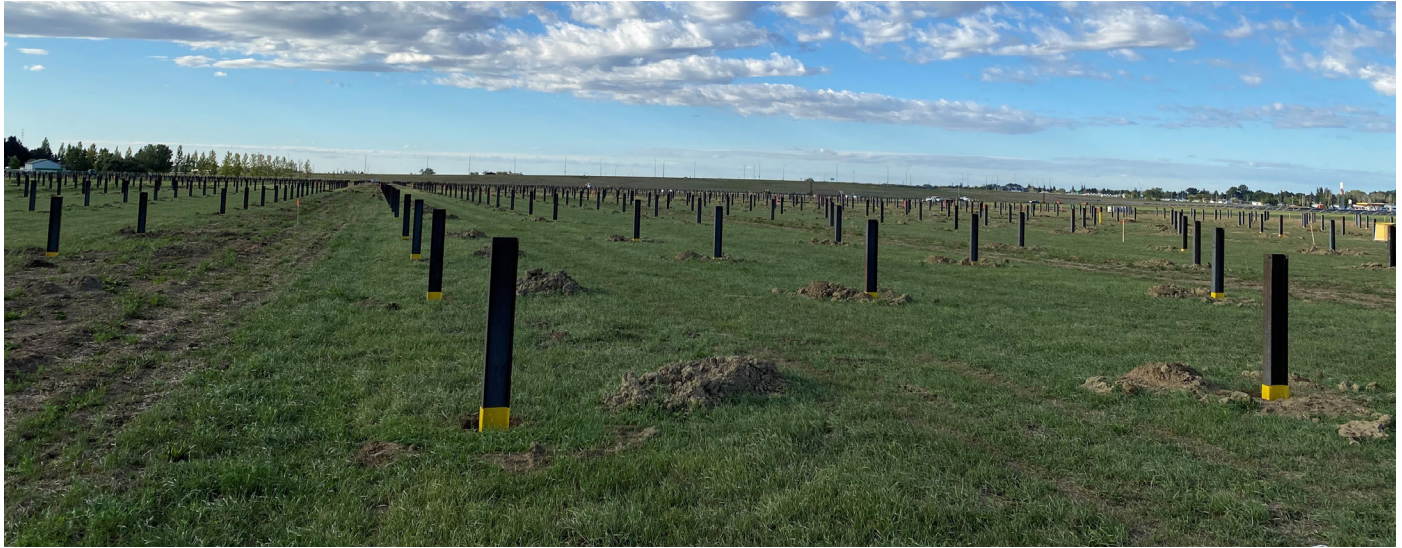


# BROOKS II SOLAR FARM

Yellow Jacket® Solar Sleeve Project Highlight



## PROJECT DETAILS

Construction in Brooks, Alberta, began fall 2021, featuring the installation of 10,715 piles using Yellow Jacket® Solar Sleeves to mitigate frost heave. Pile locations were augured prior to driving pile, and 8' of Yellow Jacket® Solar Sleeves were installed per pile to account for the 7.5' frost zone and 2' water table. Pile sizes consisted of W6x9 and W8x10. Most piles were backfilled with native spoils, while a small portion of piles were partially backfilled with No. 57 stone when necessary.

## Project Owner Feedback:

*After 3 freeze and thaw cycles with the Brooks II project in operations, the Yellow Jackets continue to perform as described and there have been no movement in the panels or the piles. The Yellow Jackets have stayed in place above grade and were a significant cost saving to the alternative options for reducing frost upheave on the piles.*



1400 Progress Industrial Blvd.  
Lawrenceville, GA 30043

866-614-6645 | [yj@foundationtechnologies.com](mailto:yj@foundationtechnologies.com)

**Foundation  
Technologies, Inc.®**  
FAMILY OF BRANDS