

renewable energy services

The C-416 Multi-Use Low Impact (MULI) Drilling Platform was designed to be configured to work in multiple industries. The platform was partially funded by a grant from Alberta Innovates in 2019 to service the growing renewable industry in Western Canada as well as offer environmental soil sampling equipment services to the reclamation industry.

The rubber tracked low impact carrier provides a solid platform to mount a drilling system that be configured to conduct both helical and driven pile installation.

solar driver 1500

Designed to accommodate piles intended for Utility Grade Solar projects.

- pile length 6.4m (21')
- 1500 J high energy power cell
- client specific pile design profiles can be adapted to our universal guide plate mounts

helical pile system

This configuration was designed to install helical pile up to 6.0m (19'6") in length.

- high torque rotatory system can generate 15,000 ft/lbs torque
- custom drive system can be adapted to any pile design
- custom designed hinged drive shaft for safe and efficient pile handling

A slewing gear allows the platform to rotate 180 degrees. This rotation allows for right angle installations during production drilling programs and allows for more flexibility in restricted access soil sampling locations.

