

How will infrastructure needs change going forward to accommodate electric light duty equipment?

More support from local hydro companies

Duty cycles and Dwell times must be taken into consideration to properly size the electric infrastructure

Increased collaboration with local utility.

On-the-go charging solutions will need to be considered to reduce the need to reduce need of going back to depots.

small solar arrays at parks parking lots would provide shade to vehicles generally and can charge the equipment

Ideal situation: Enclosed trailer with solar panels on top and battery bank inside, can charge via level 2/3 vehicle charging stations, connects also to new EV vehicles (EV150) for extra capacity. Equipment can charge/top up between sites.

Increased runtime.

Upgrades to existing electrical systems. Many satellite locations have minimal electrical capacity at present. Big capital investment needed.

The operator of the hand-help equipment carry a spare battery.