

# rE-Surfacers

Go Green... and Clean!

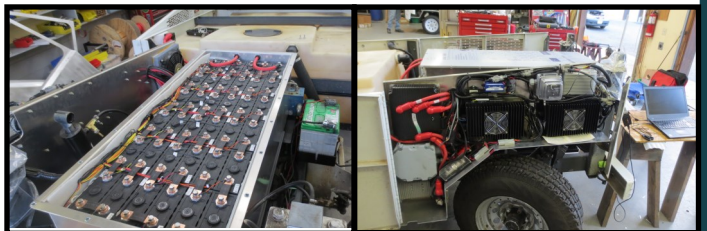
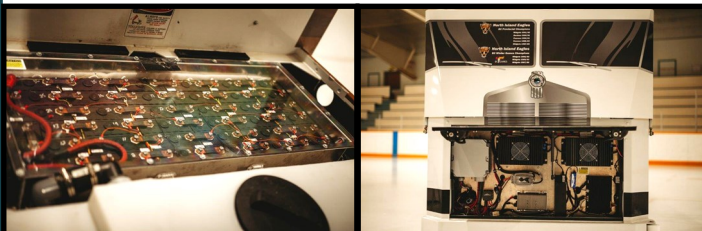
Electric Conversion for your 400 and 500 series  
Renew Your Resurfacer as a Zero Emission Vehicle

A CanEV electric conversion gives you the following benefits:

- Up to **90% savings** in vehicle energy costs alone<sup>1</sup>
- **Elimination** of fuel sourcing, handling and hazards
- **Elimination** of CO and CO<sup>2</sup> emissions and associated air monitoring costs, providing a safer environment for staff and arena patrons
- **Elimination** of HVAC costs due to engine emissions venting
- **Elimination** of engine maintenance costs, waste materials and time
- **Increased** operational reliability without sacrificing performance
- **Retention** of the original operating controls, requiring no operator retraining
- **Significantly less investment** than an all new electric re-surfacer

## 400 Series

## 500 Series



<sup>1</sup> Based on typical propane cost per flood and \$0.06 per KWh at two Canadian facilities

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## Save THOUSANDS Per Year!

### Electric Operating Costs <sup>2</sup>

Electricity, @ 6¢/KWh	\$ 342
Misc. Parts	\$ 118
Motor Maintenance	\$ 0
<b>Total</b>	<b>\$ 460</b>

OR...

### Propane Operating Costs <sup>2</sup>

Propane	\$ 4,000
Engine Oil Changes	\$ 400
Engine Parts	\$ 1,000
CO/CO <sup>2</sup> monitor re-certification	\$ 1,000
Arena Ventilation	\$ 180
Replacement Air Heat (gas fired, 20° heat rise)	\$ 880
<b>Total</b>	<b>\$ 7,460</b>



**Reduce Costs**



**Eliminate Emissions**



**Reduce Waste**

#### Electrical performance specifications:

- 75HP (55Kw) AC motor and drive system with a proven record of reliability
- Industry standard Level 2 EV charger port
- 4-6 floods per charge (to 70% depletion)<sup>2</sup>
- Charge time from 70% depletion: 160 minutes with standard 6.6Kw charger  
80 minutes with optional 13.2Kw charger
- Charge time to replenish one flood: 30 minutes with standard 6.6Kw charger  
15 minutes with optional 13.2Kw charger

<sup>2</sup> Values in \$CAD. Based on assessment of 4 converted re-surfacers at two Canadian facilities. Individual results will vary.