

Battery energy (kWh)

Best-fit Quadratic  
 $y = ax^2 + bx + c$   
 $a = 0.0054 \pm 0.0001$   
 $b: 7.70 \pm 0.01$   
RMSE: 0.81

Extrapolated Battery Size:  $824.3 \pm 1.8$  kWh

0 20 40 60 80 100

State of charge (%)

