

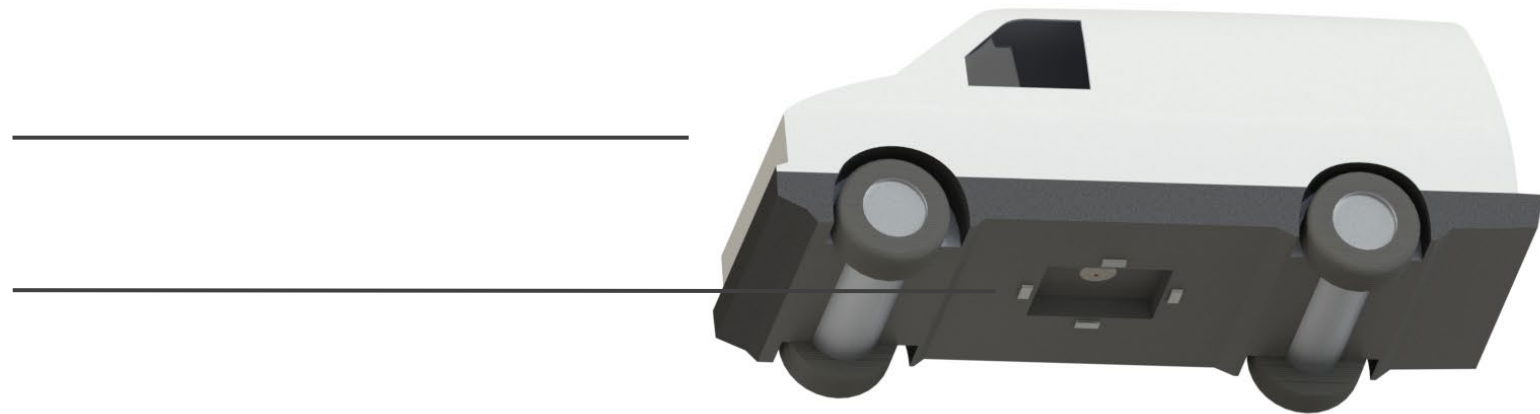
Demonstration EV with main dedicated battery

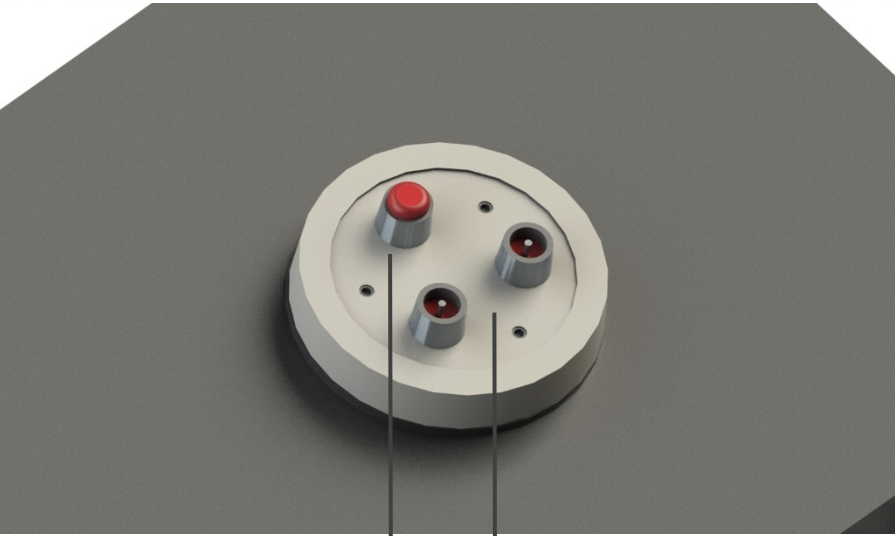
EV requirements: 4 point lock to EV base; 1 pin hole and safety shutter; 2 pin socket connection to main EV



Small, Swappable, Solid State Battery

Demonstration 4SB swapping and recharging station. Potential for above or below ground use





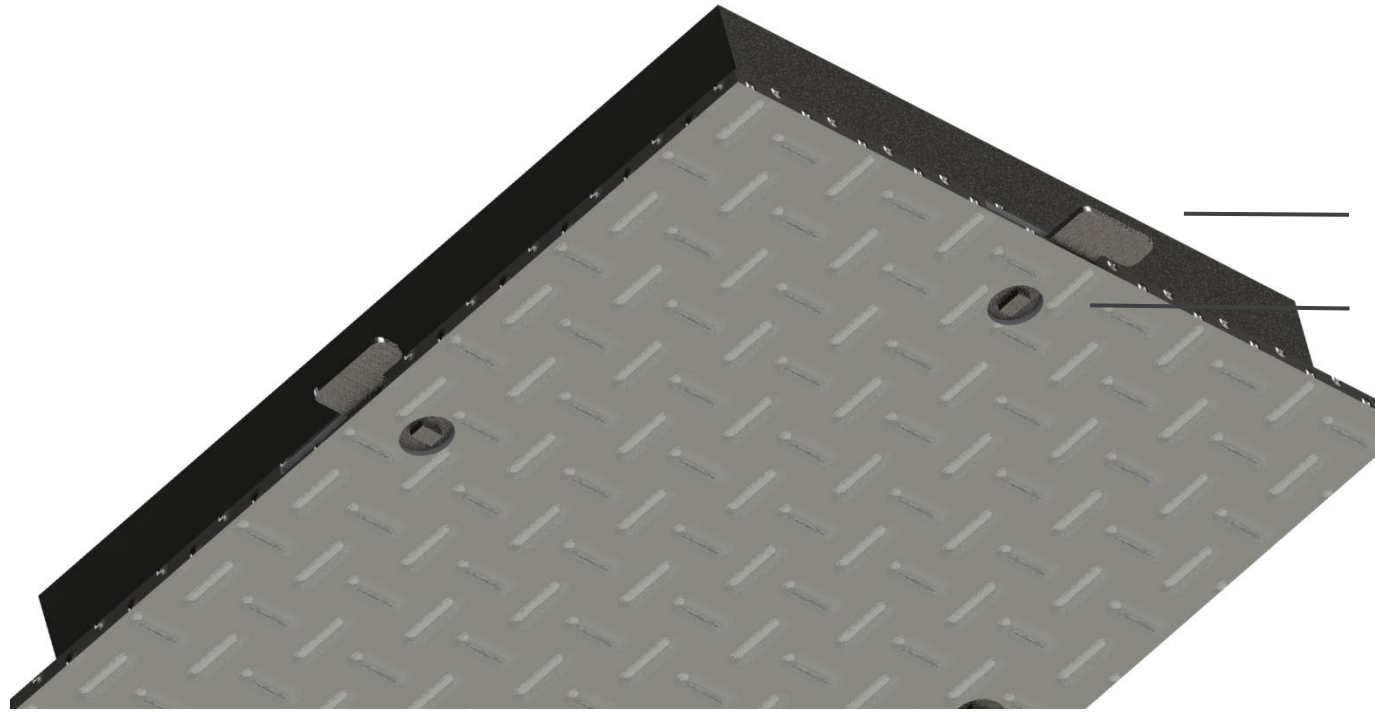
Safety pin for unlocking shutter

270kW connection pins

400Wh/kg Solid State Battery  
Volume of 0.056m<sup>3</sup>  
Encased in high strength steel

All weather adhesive seal

Protective aluminium base plate



Titanium rotational locking pins

'Swap-out' enabling pinch and rotation points

(Potential Application – Traditional Fuel Station)





(Physical Model Prototype)

(Potential Application – Car Park for Urban Flats)

