

Research Focus

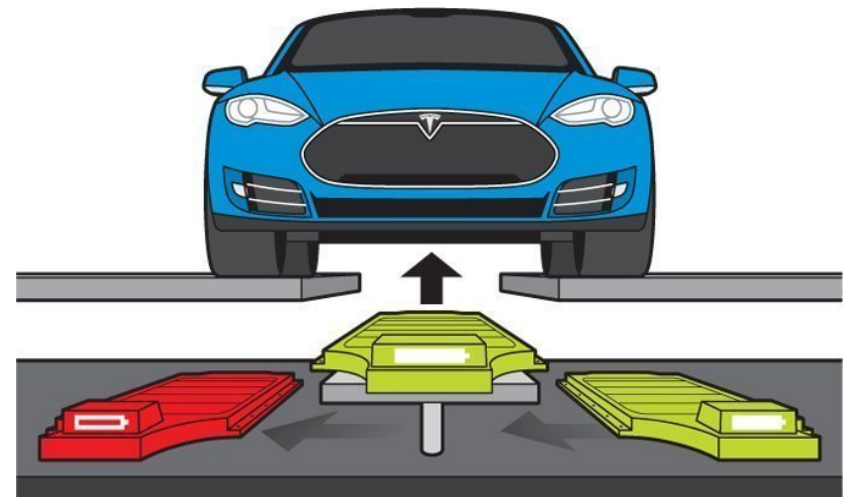
- Network optimization for restoration and routing
- Integer Programming
- Multicriteria Optimization
- Scheduling
- Network interdependencies
- Markov Decision Processes

Application Areas

- Infrastructure restoration after extreme events such as hurricanes or attacks
- Electric vehicle swap station management and integration with renewable energies
- Routing
 - Military Aircraft with Refueling
 - Foodbank Compliance Visits
 - Freight Truck Parking



Restoration after Hurricane Sandy



Electric Vehicle Swap Station