Ideation

System Reconstruct: Smart Electric Logestic System



Satellite Navigation System

State Grid Operational System

Possible Touchpoint Evaluation

		Stability		 Affected by weather conditions
		Safety Issues		 Potential for severe harm to life and property in the event of an accident
ow Flow		Tech Limitations		Limited charging capacity; unsuitable for long- distance transport or heavy logistics
		Environmental Impact		 Noise & air disturbances may affect the surrounding environment.
		Operational Issues	•	ullet Inability to enter underground parking lots
	Drone	Flexibility		
to the bower flow, lations from			Drones can never serve as chargin battery energy density and the ins	g infrastructure due to the limitations of tability of low-altitude logistics systems.
		Stability		
chpoint or car- ement.	Logestic Vehicle	Safety Issues		Low-speed, lightweight auto-vehicles can pose minimal risk. They do not cause significant damage even in accidents.
		Tech Limitations		The required technologies are mostly mature and reliable.
		Environmental Impact		 Lightweight unmanned vehicles primarily use bike lanes, minimizing their impact on traffic
		Operational Issues		
		Flexibility		
		ADEQUANT	Autonomous delivery vehicles have no the current social and technological co	significant drawbacks as charging touchpoints in ontext.
		Stability		
on	A REAL PROPERTY	Safety Issues		 Trucks are more prone to accidents, posing safety threats to pedestrians and cyclists.
		Tech Limitations		
		Environmental Impact		Trucks on roads or in parking lots cause congestion and waste of public space .
	A COLOR	Operational Issues		Inability to enter areas where users
	MES	Flexibility		 frequently charge their vehicles. (parking lots, residential areas, for example)
	Truck	INADEQUANT	卡车更适合遵循固定的路线,比如为福	高速休息站提供充电服务。

Multifunctional Energy Storage and Charging Truck

Service Region Segment

开发者对用户可能使用服务的区域进行 了细分,illustrate了可能的运营情景

OFFICE DISTRICT

Office building parking areas. Users can utilize the service durin working hours.

COMMUNITY DISTRICT The community area includes public process (private constructions) orivate parking spaces. M

COMMERCIAL DISTRICT

GRID STATION

User's EV Auto-Charging Vehicle

