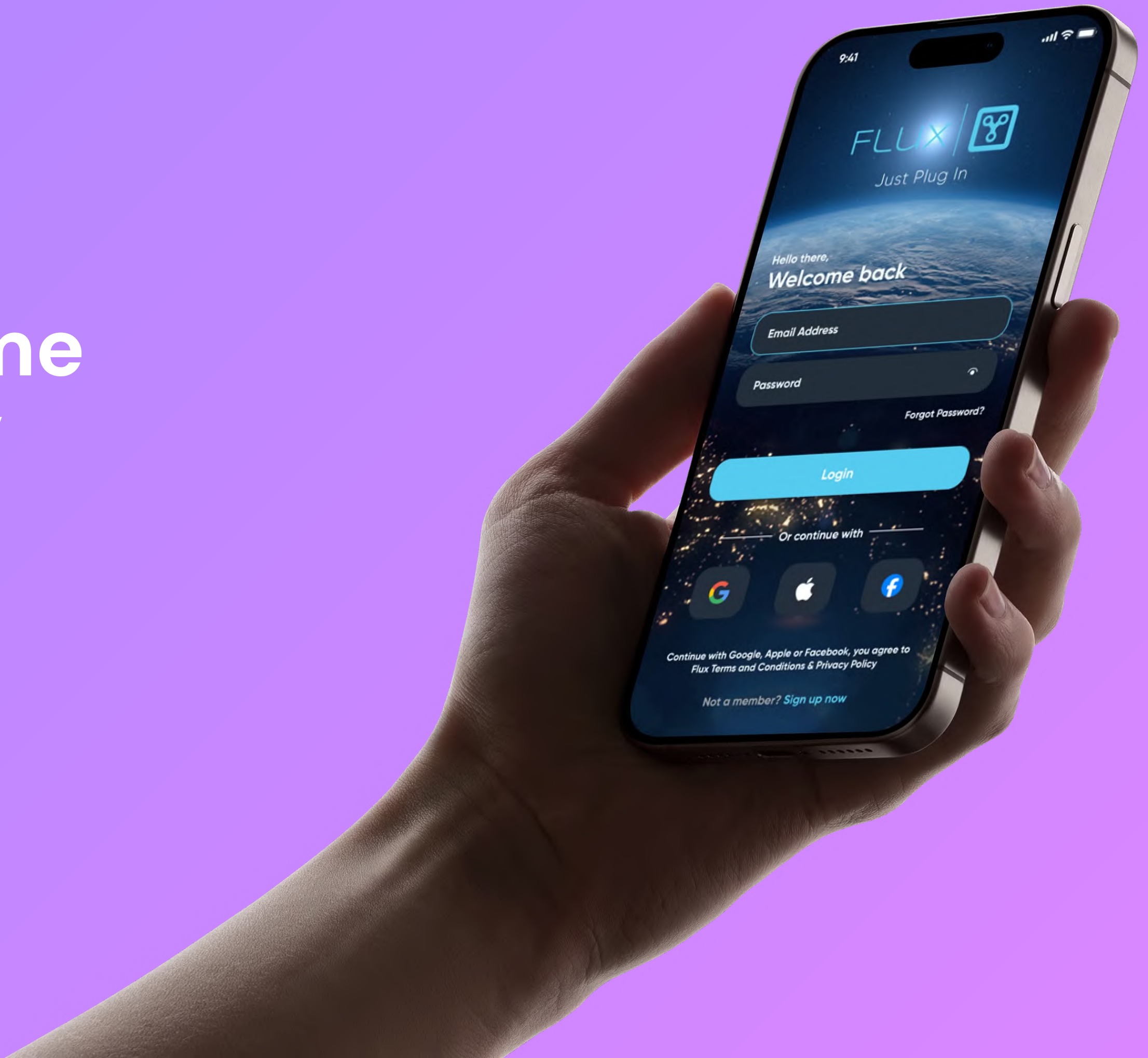


FLUX

Power Your Home With Your EV

Investor Presentation



THE TEAM

- Over **20 years** experience in the EV and Energy Industry
- Known each other for over **10 Years**
- Deep connections and relationships in target market



Parsa Bakhtiari

CEO + CO-FOUNDER

Lead engineer in launching the Model 3 working directly with Elon Musk & co-founded a 60+ headcount engineering organization within Tesla.



Kevin White

COO + CO-FOUNDER

CEO at his last solar company & wrote a publish pending book on Vehicle to Everything technology.



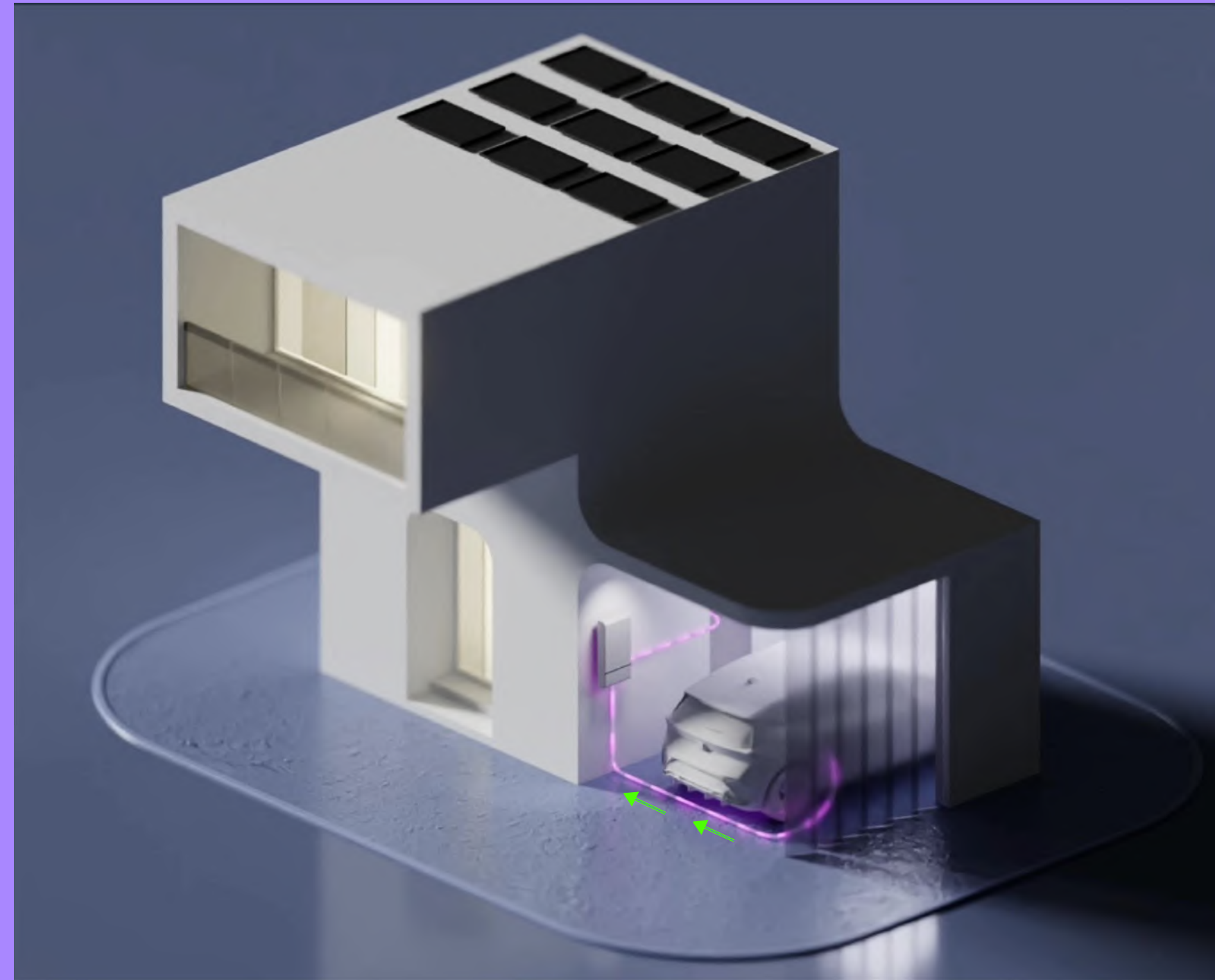
Panasonic



We're Used to Charging
our EVs at Home.



But Now with Flux,
You Can Discharge Your EV
to Power Your Home.



FLUX

THE PROBLEM



Not Enough Energy Storage
1% has been built



Slow Deployment
5 Years to deploy large energy storage



AI and Energy Crisis
Energy demand to double

EV Batteries are Better

1800x
Faster deployment

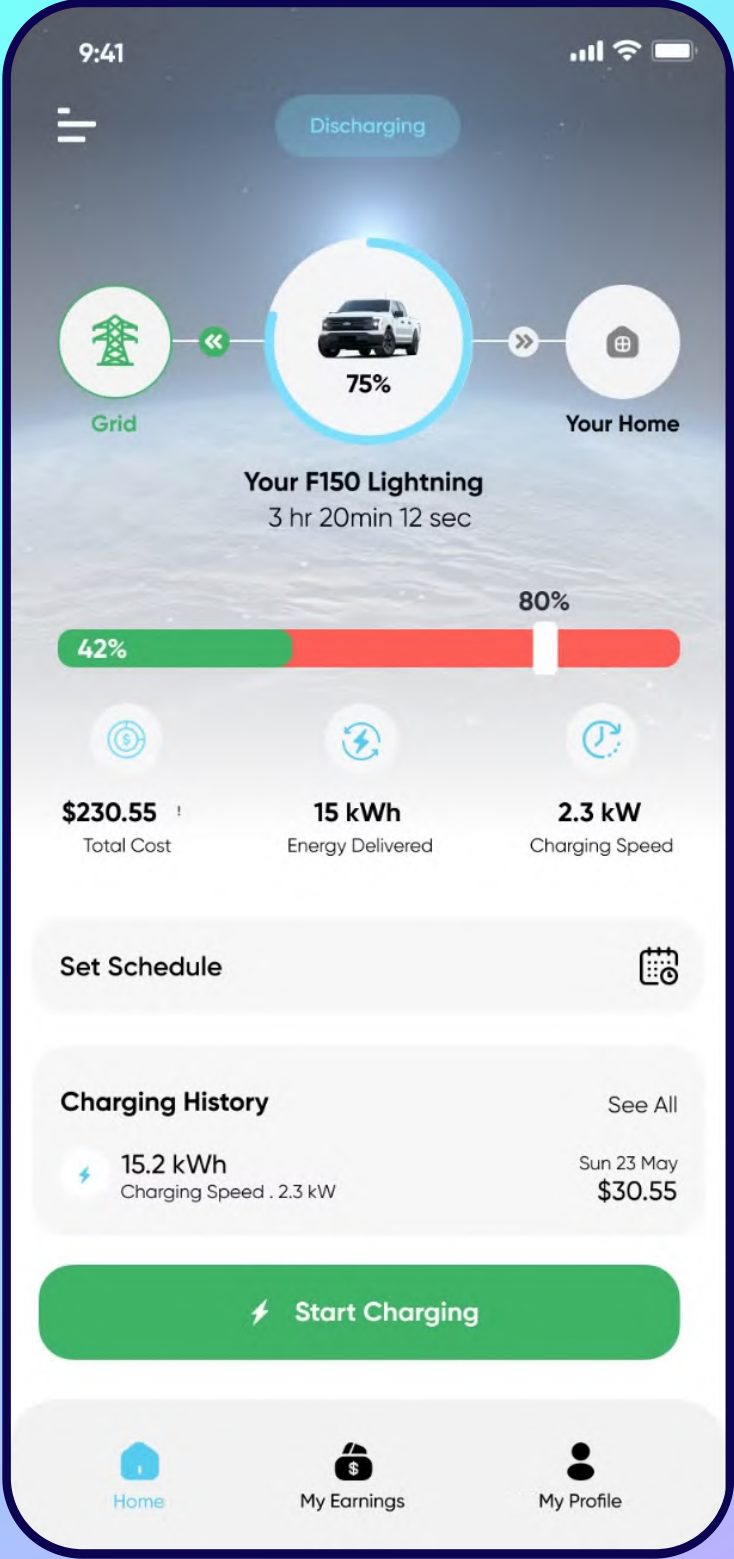
6%
The cost of residential storage

Anywhere
Deploy energy storage everywhere

OUR SOLUTION



Power Co.



Flux

Flux AI Software + Two Way Charger

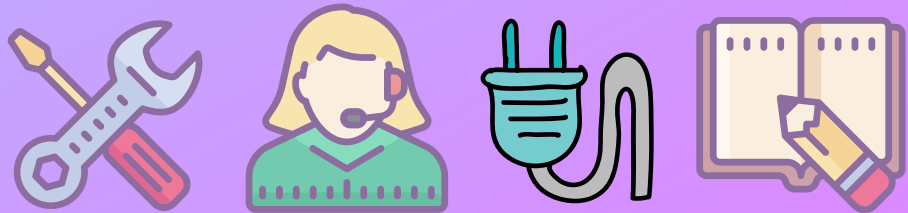
Product Demo

Live Demo



Two-Way Charger

Plus! End-to-End Customer service



TARGET MARKET AND SIZE

\$44B TAM

- **3 Million EVs** on the road in the US

\$35B SAM

- **80%** own homes

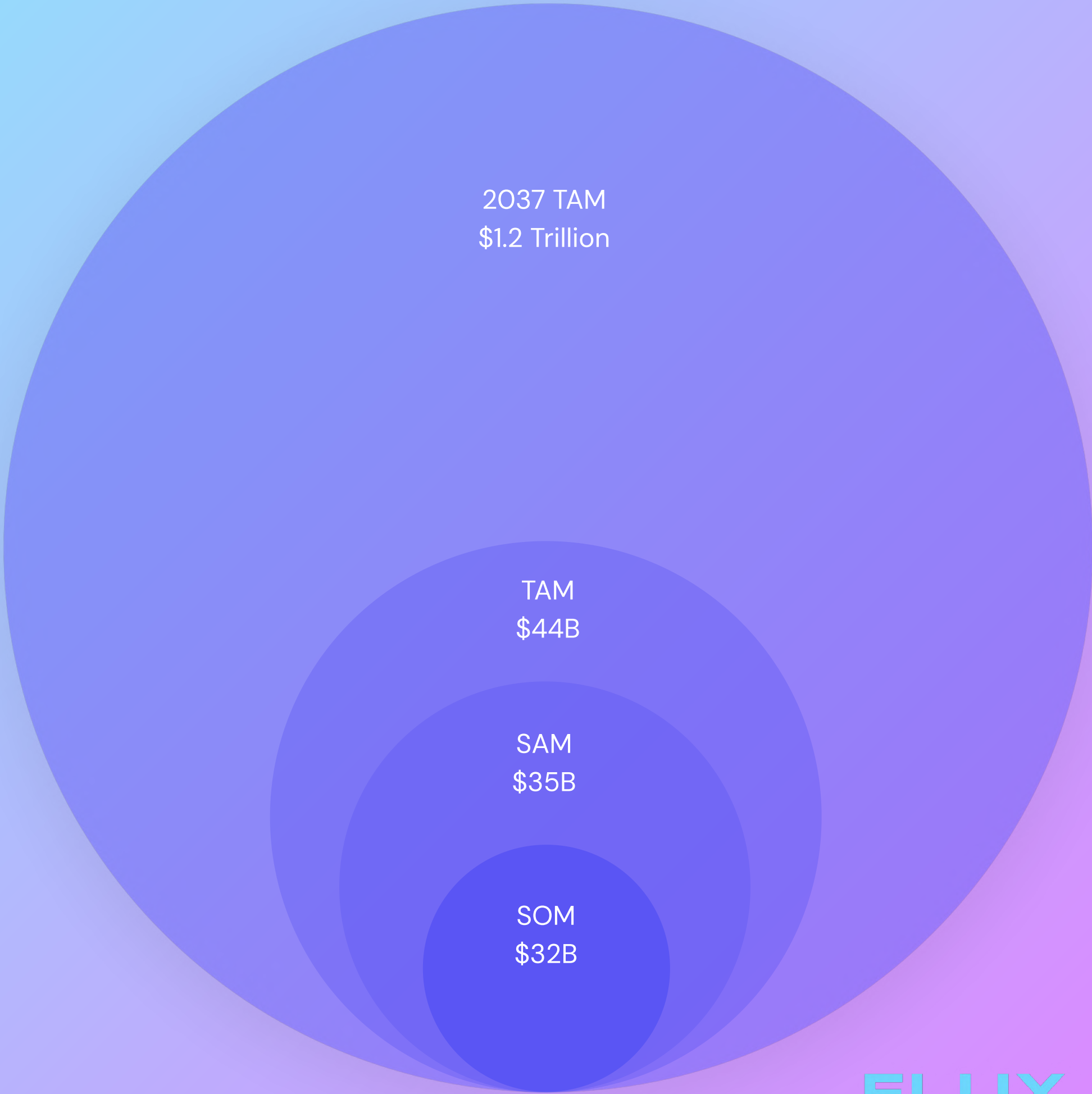
\$32B SOM

- **92%** above the age of 34

\$1.2T 2037 TAM

- **79M EVs** projected on the road in the US

Total Customer Value
\$8K Hardware + \$6.8K Revenue



TRACTION

2 Customers



- **4 Days** powering a home
- Generated **\$7.84** in 2 Hours!
- **Second Customer** in San Jose
- **First** residential V2G in the US

Provisional Patent

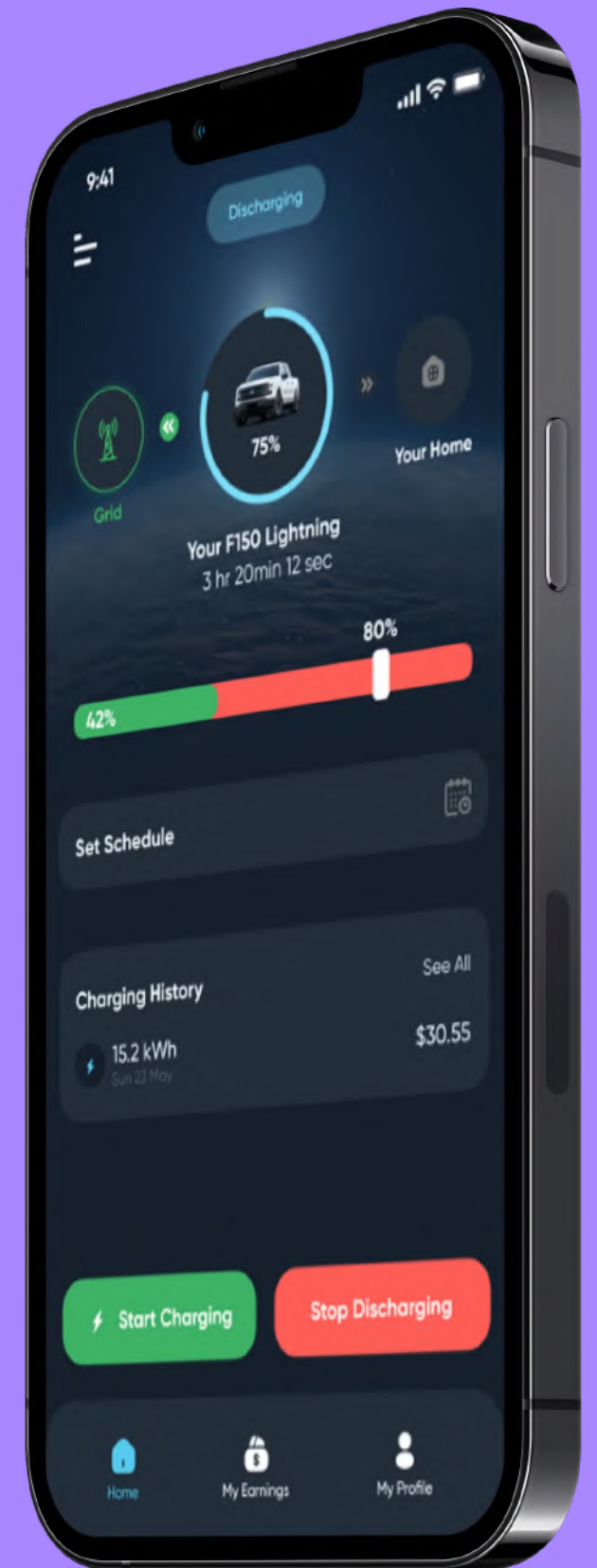
On charging automation

75% Product Complete



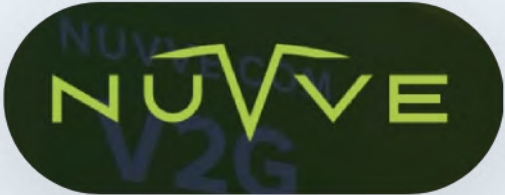
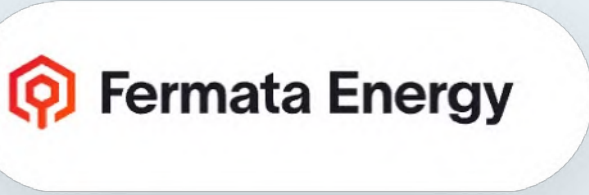
With prototype in place

Pre-Orders Open

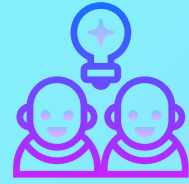
Rapidly Growing!!!



FLUX ADVANTAGE: COMPETITIVE DIFFERENTIATION

	FLUX 	 BIDIRECTIONAL ENERGY		
End to End User Service	●			
Fast Deployment	●	●		
User-Friendly UI	●	●		
Multiple Revenue Streams for its consumers	●		●	●
AI Energy Managment	●		●	●
Residential Market Focused	●	●		
Zero Signup Cost and Fees	●			●

BARRIERS TO ENTRY



Team



Provisional Patent



Extremely complicated
energy markets



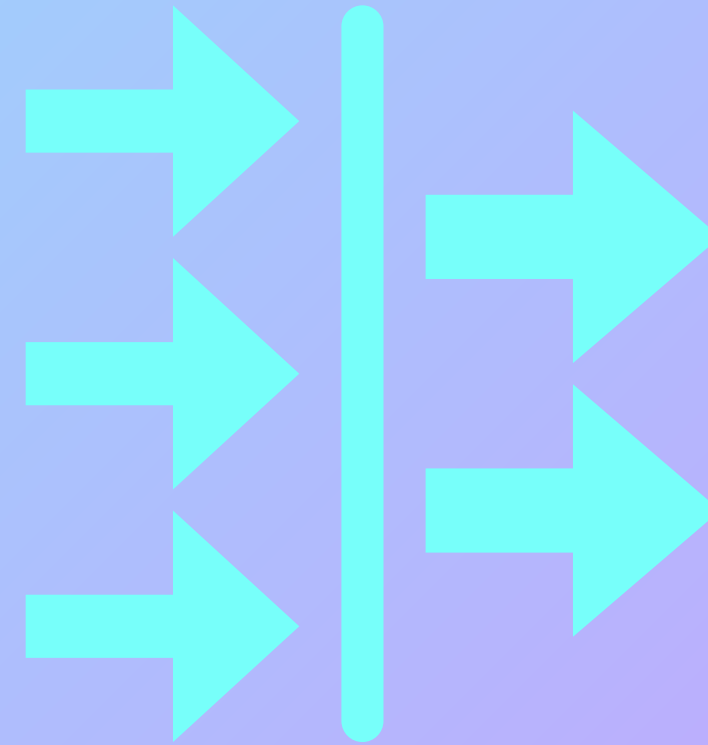
Strategic
Partnerships



High Customer
Switch Cost
Long Term Contracts



Almost 1 year
development time



FLUX

FLUX IS LOOKING FOR A PARTNERSHIP



Equipment Supplier



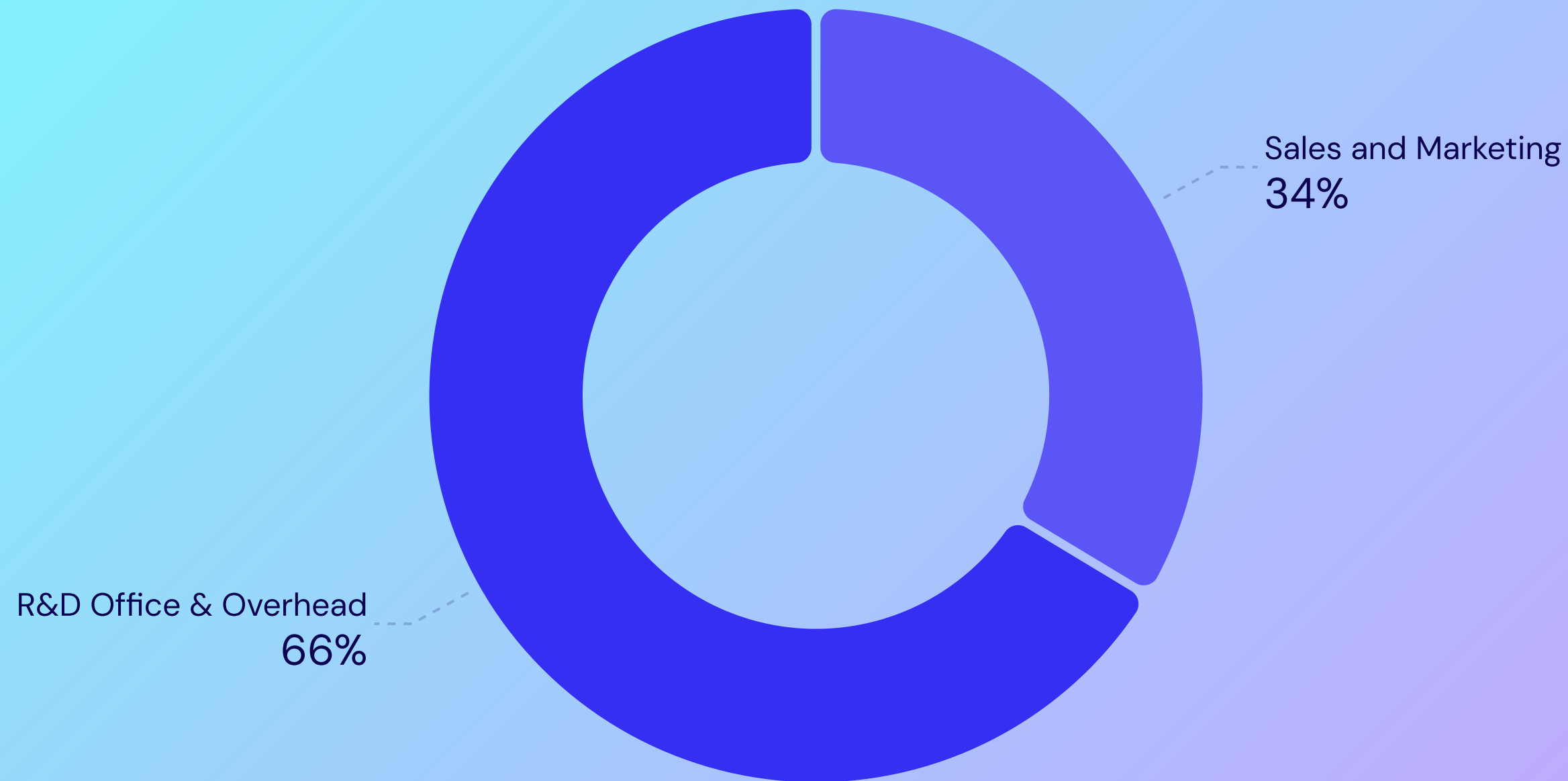
Charging Hardware
Partnership



Automotive OEM
Partnership

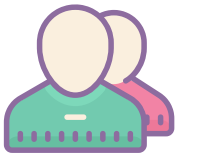
SEED RAISE

\$1.5M



USE OF PROCEEDS

Hire 4 Staff



R&D Space



Deploy First 500 Users



Launch in 2025



\$3.4M in ARR &
\$4M in Equipment Sales



PRIVILEGED & CONFIDENTIAL

FLUX

THANK YOU

PARSA@GOFLUX.AI

WWW.GOFLUX.AI

APPENDIX

REVENUE SHARE – SAN DIEGO MARKET

Energy Arbitrage Calculation	
Cost of Energy/kWh	13¢
Price of Energy Sold/kWh	67.5-43¢
Total Max Profit	54.5¢
Charging/Discharging Speed	9.6kW
Average Home Usage	1.25kW
Total Energy to be Sold/Hr	8.35kWh
Average Commute Length 2-Way	24 Miles
Average EV Energy Usage/Mile	0.35kWh
Total Commute Energy Usage	8.4kWh
F150 Lightning Battery Size	131kWh
90% Charge	117.9kWh
Battery Left After Commute	109.5kWh
Assumed Home Arrival Time	5PM
Discharge Time to Midnight	7 Hours
Total Energy Sold per Day	58.5kWh
4 Hours Sold at Peak	\$18.20
3 Hours Sold at Semi peak	\$7.52
Total Profit per Day	\$25.72
Weekdays per Year	260
Total Profit per Year	\$6,687.20

Super Off-Peak	Off-Peak	On-Peak
Midnight - 6:00 a.m. (Weekdays) Midnight - 2:00 p.m. (Weekends & Holidays)	All other hours	4:00 p.m. - 9:00 p.m. (Everyday)
13.0¢	43.0¢	67.5¢

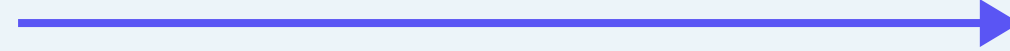
\$6,687 of Revenue per Year with Energy Arbitrage Alone!!!

Flux takes 30–70% percent commission

Flux has 12 more ways to generate revenue making this the tip of the iceberg.....

REVENUE POTENTIAL (SDGE REGION)

\$6.7K



\$15.5K

Practical Arbitrage Revenue

Assumptions:

- 34% Plug in Rate
- 24 Mile Daily Commute
- No Weekend Participation
- 1.25kWh Home Energy Usage
- 9.6kW Charge/Discharge Rate
- 131kWh F150 Lightning Battery

Max Possible Arbitrage Revenue

Assumptions:

- 100% Plug in Rate
- Weekend Participation
- 1.25kWh Home Energy Usage per Hour
- 9.6kW Charge/Discharge Rate
- 205kWh Hummer/Silverado Battery

BATTERY DEGRADATION

#1 Cause of Degradation

Calendar Degradation

When EVs sit at high charge

V2G Decreases



"Results suggest that the smart-grid formulation is able to reduce the EVs' battery pack capacity fade by up to 9.1% and power fade by up to 12.1%."

Cycling Degradation

Driving wear and tear

V2G Slightly Increases



BATTERY WARRANTY

What voids EV battery warranties?

"Allowing the high voltage battery assembly to remain in a fully discharged, or near zero state of charge, for more than 14 days"

Flux works within the confines of the warranty

Ford Warranty.

50–300 kW power usage during normal driving & supercharging

V2G experiences a maximum power draw of 9–20kW well below normal usage

GO TO MARKET STRATEGY

A Page from SunRun

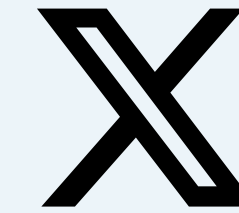
1. Customer focused approach
2. \$0 fees/signup incentives
3. Referral incentives
4. Strategic partnerships with installers, OEMs, and Charging manufacturers

Plus Flux's Innovation

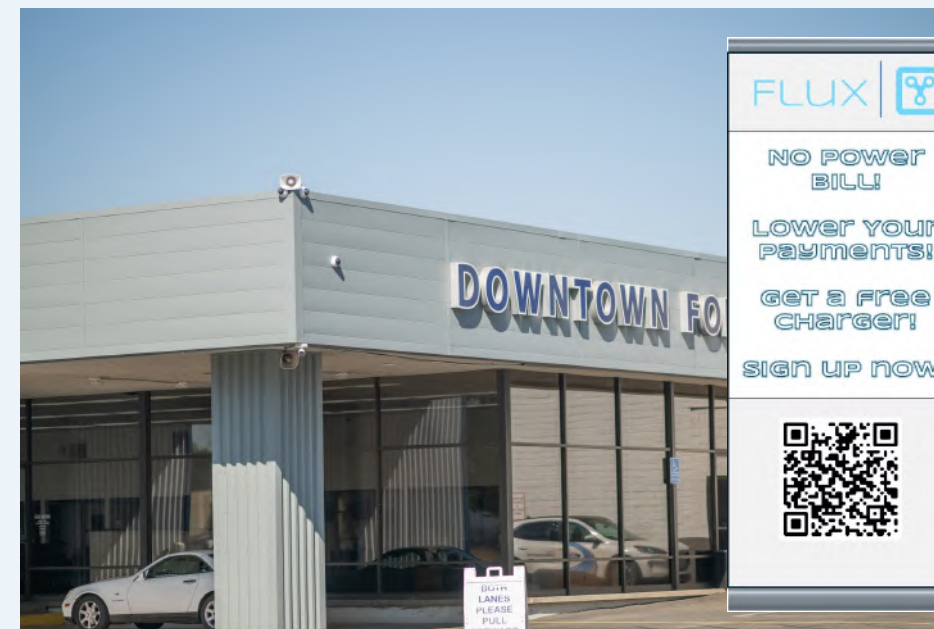
1. Dealership advertisement and incentives
2. Huge emphasis on Social Media
3. Door to Door initial approach
4. End to End service for customer satisfaction
 - a. SunRun does not provide this and often hands off issues to its suppliers

With Flux's size, we will remain dynamic and adapt to new ways

facebook



Dealership Advertising



\$0

Signup and Fees

FLUX