



Alexandria Redevelopment and Housing Authority





Environmental Policy Commission's (EPC) March meeting

3/16/26

ARHA Who we are

- Over 80 Years managing Alexandria Public Housing units
- We manage 800+ in our own inventory

Follow ARHA on Social Media!

-  Facebook: @ARHA1939
-  Twitter (X): @ARHA39
-  Instagram: @alexandriaredev_housing
-  LinkedIn: [linkedin.com/company/arha](https://www.linkedin.com/company/arha)



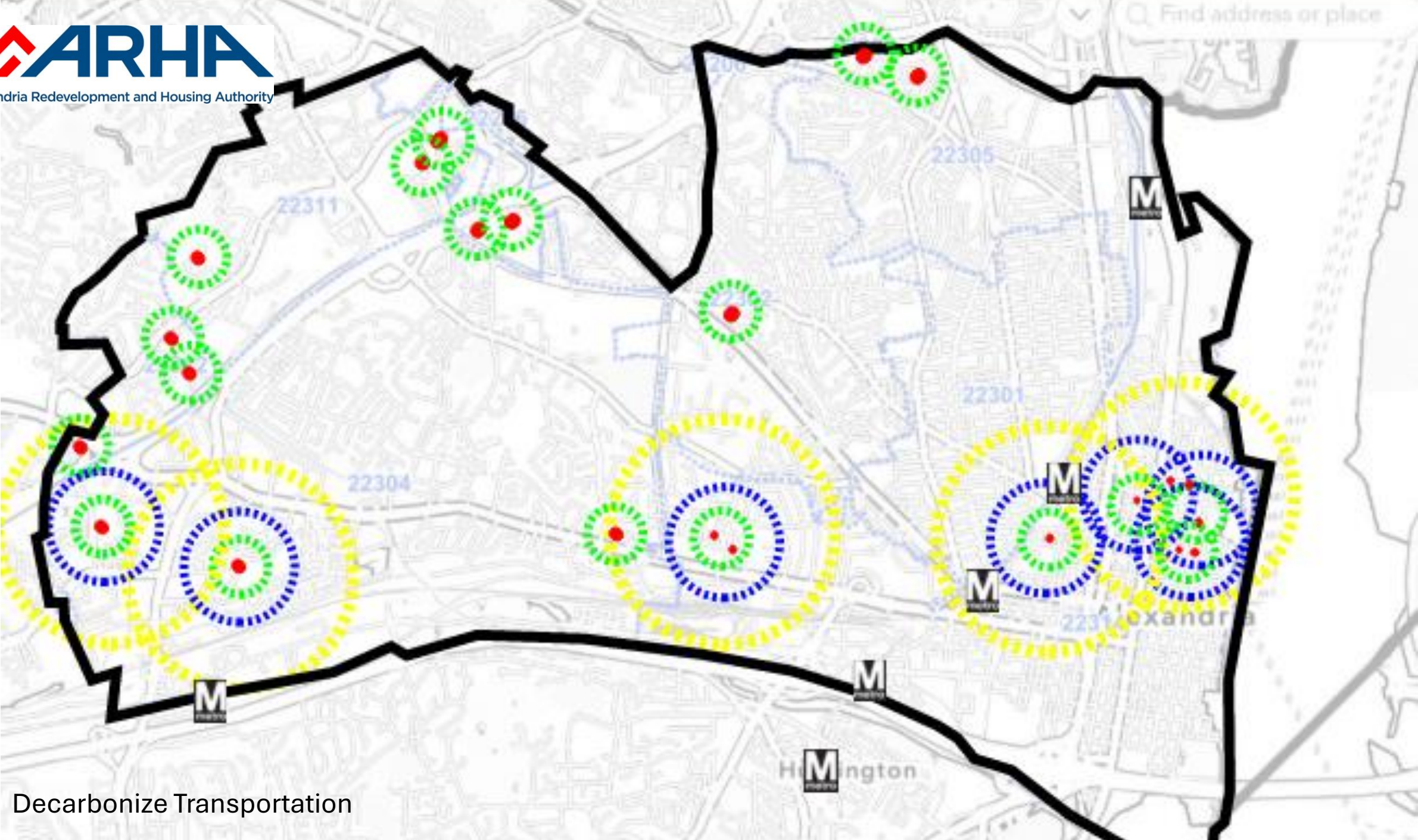
<https://www.arha.us/>





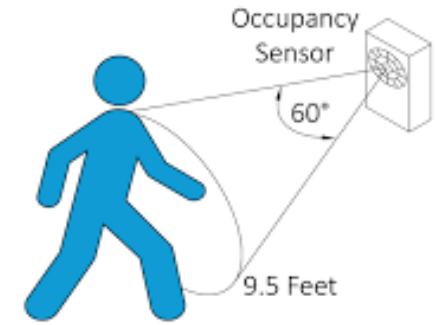
EPC

- Decarbonize Buildings
- Decarbonize Transportation
- Climate Adaptation/Resilience
- Environmental Justice



Decarbonize Transportation

Actions we take everyday – operations



ARHA fleet – 4 electric cars
10 Electric car charging stations
Comp time for Salaried workers
Occupancy Sensors in all spaces

Actions we take everyday – operations



PART 378517
Gerber Viper 0.8gpf ADA Elongated Toilet-In
Box Tank/Bowl W/Lever White

Brand: Gerber
Origin: CHINA
MFG Part: GTB21528
Shipping: Free

 A quantity selector control consisting of three buttons: a minus sign, the number 1, and a plus sign.

California residents: **Prop 65 Warnings** ?



- Climate Adaptation/Resilience





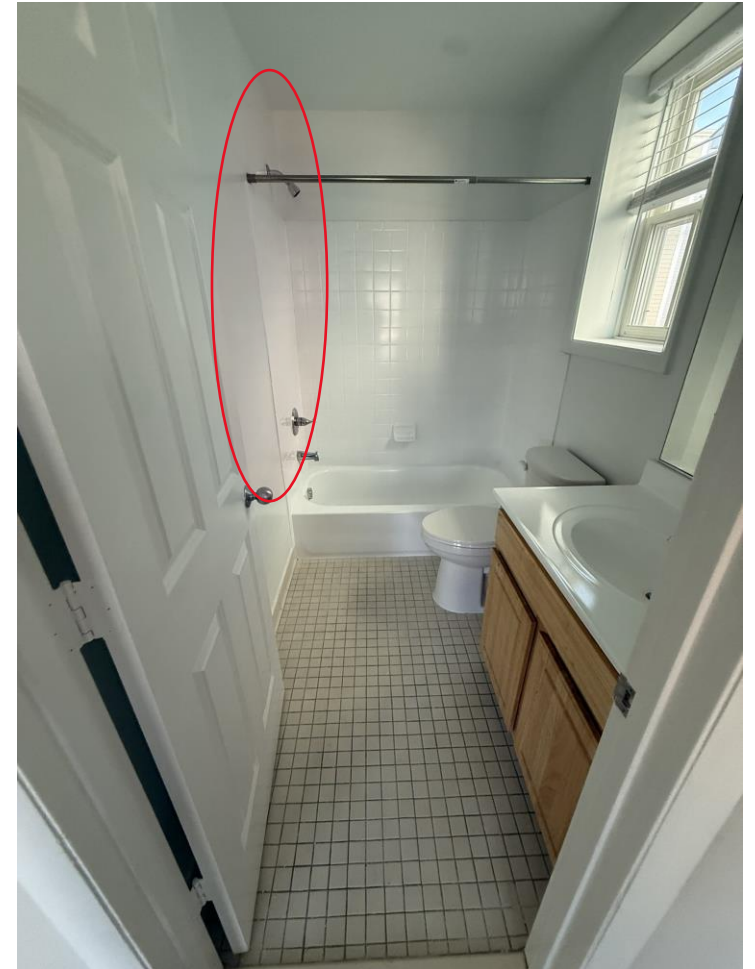
Reseal doors – as needed

Windows -replace with energy star

Energy star appliances

Low voc paint

Check on tile in bathrooms





PART 211806

Seasons Westwind Single-Handle Pull Down
Kitchen Faucet, Stainless Steel

Brand: Seasons
Origin: CHINA
MFG Part: 67830-1008D2
Shipping: Free





OFFICE OF
CLIMATE ACTION

Charlie

The world's first energy storage equipped induction electric range — now available for purchase and delivery to anywhere in the contiguous United States.

The time between order and shipment is currently 4 weeks.

Sea Salt White ranges are sold out.

Color: Stainless Steel



Knob: Inkwell Black Polymer

Inkwell Black Polymer

Black Walnut

\$5,999.00

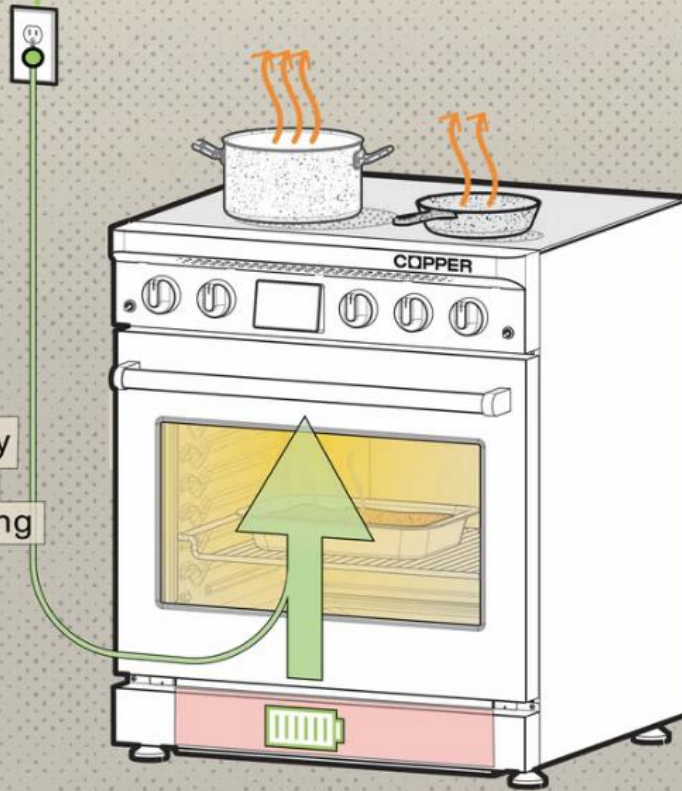
ADD TO CART



Charlie charges when clean energy is available

Delicious cooking, ready anytime

Charlie's battery delivers 10x the power when cooking begins



HOW IT WORKS

A battery changes everything

Induction stoves need a lot of power, for short periods of time.

Charlie uses a built-in battery to give you that power when you need it. Its default is to charge when renewable energy is likely available, so you're always ready to cook.

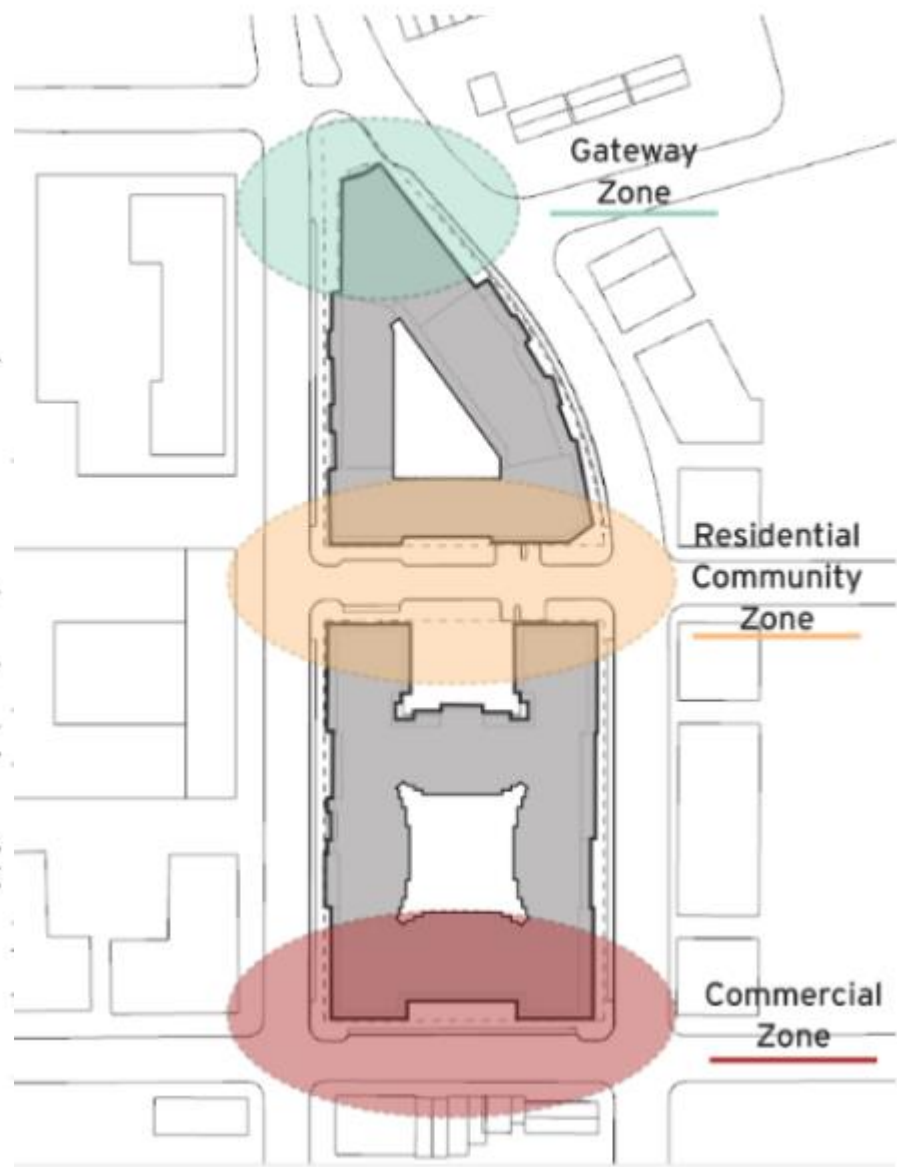
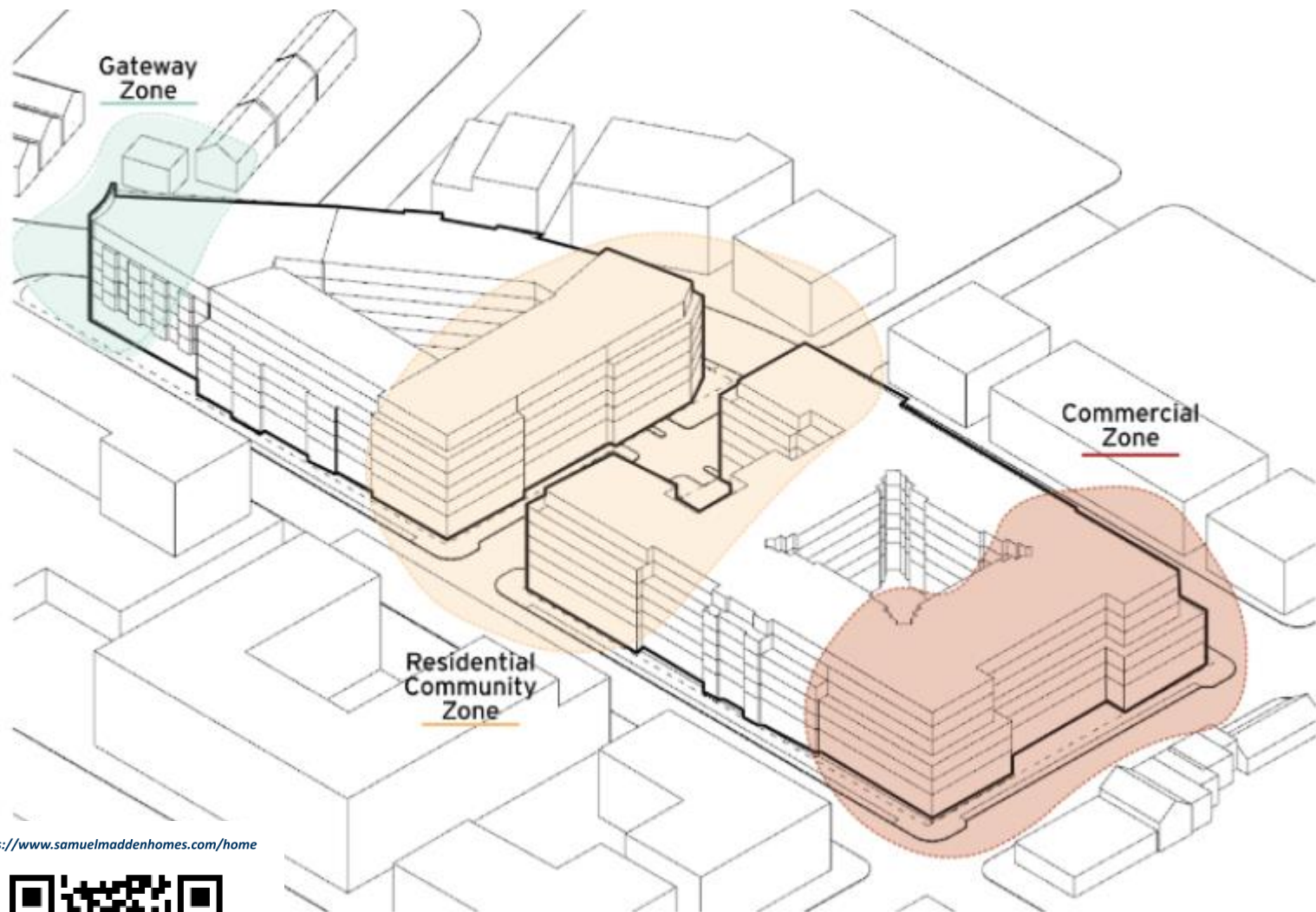
Charlie's also got your back when the power goes out, with enough on board power to cook 3-5 meals.

Case Study: Sam Maden North



// FAIRSTEAD
ARHA
TCG
Development
Advisors, LLC





<https://www.samuelmaddenhomes.com/home>



Samuel Madden North INTERIOR AMENITIES

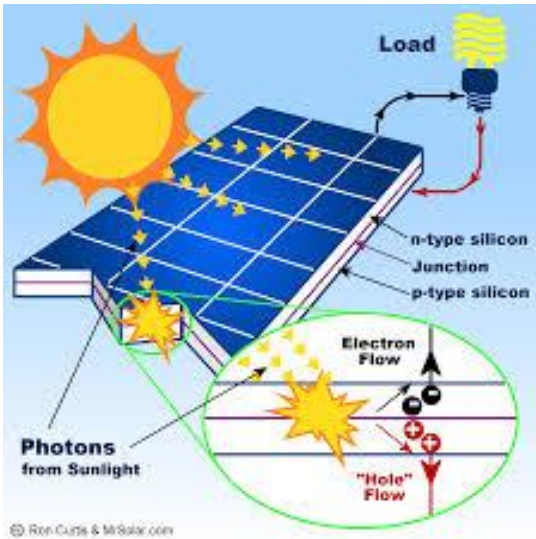




40% Above Base line



100% EV charging stations



Ready for 336 KW array



Indoor air plus is materials –
dry materials ,
building durability

Case Study: Sam Maden North



A Case for Solar

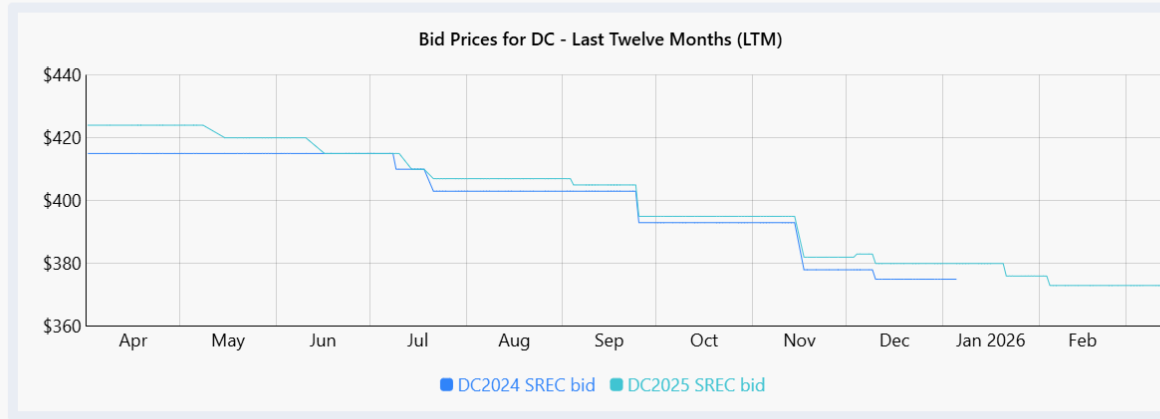
\$373 vs \$22.25



Market Prices

DC

Latest Bid Price: \$373.00



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VINTAGE	SELL NOW PRICE	SETTLEMENT PRICE	MONTH OF GENERATION	CHANGE
2026	\$22.25	\$22.50	January 2026 - December 2026	N/A
2025	\$22.25	N/A	January 2025 - December 2025	N/A
2024	\$18.50	N/A	January 2024 - December 2024	N/A
2023	\$18.50	N/A	January 2023 - December 2023	N/A
2022	Inquire	N/A	January 2022 - December 2022	N/A

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