



## ENERGY TRANSFORMATION

# Get the Critical Intelligence You Need To Adapt Better to New Challenges

Today, an energy provider needs to know as much about dynamic climate risk, community vulnerability, and new mobility as it does about the capacity and condition of its own infrastructure. Yet much of this data is often disparate, siloed, and hard to distill into actionable insights.

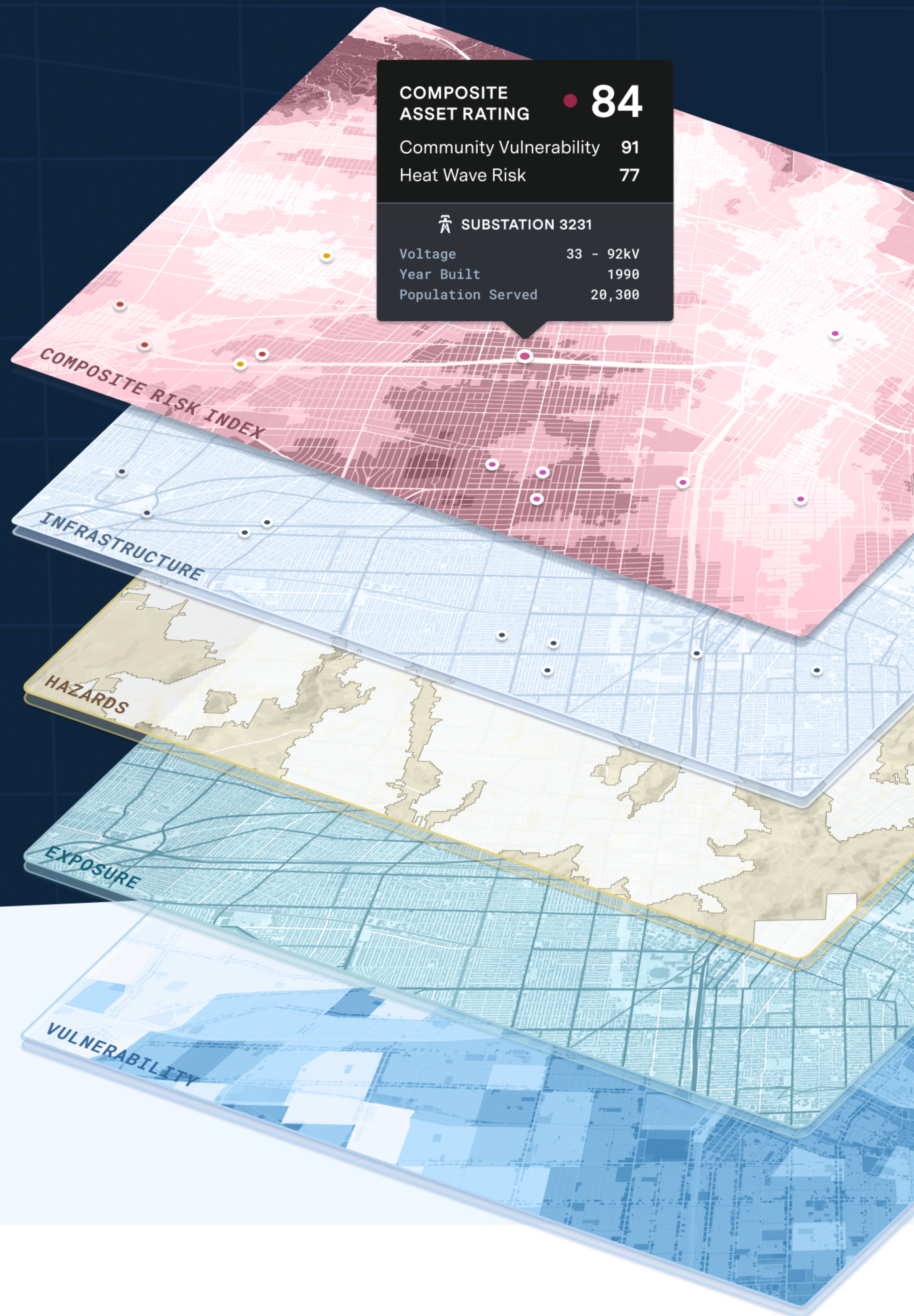
## SERVING THE BEST IN ENERGY



NORTHERN &  
CENTRAL CA



WESTERN  
PA



## Find quick answers to pressing grid investment questions.

The **UrbanFootprint Solution for Energy Transformation** provides clear maps and data visualizations on where to prioritize investments and harden grid assets. By combining numerous datasets on climate and natural hazard risk, community vulnerability, environmental and economic shocks, and infrastructure condition and capacity, UrbanFootprint empowers utilities, agencies, and community leaders with hard data to drive sound decision-making. UrbanFootprint's curated and up-to-date insights streamline internal, community-facing, and regulatory compliance processes and scale to numerous geographies and service territories across regions.

## Adapt Better

Prioritize grid investments. Boost energy efficiency. Optimize EV deployment and community energy strategies. All from a single source of climate, hazard, urban, and community vulnerability data.

Ready to get started with UrbanFootprint? [Reach out to our team →](#)



## FIND SIGNAL THROUGH NOISE

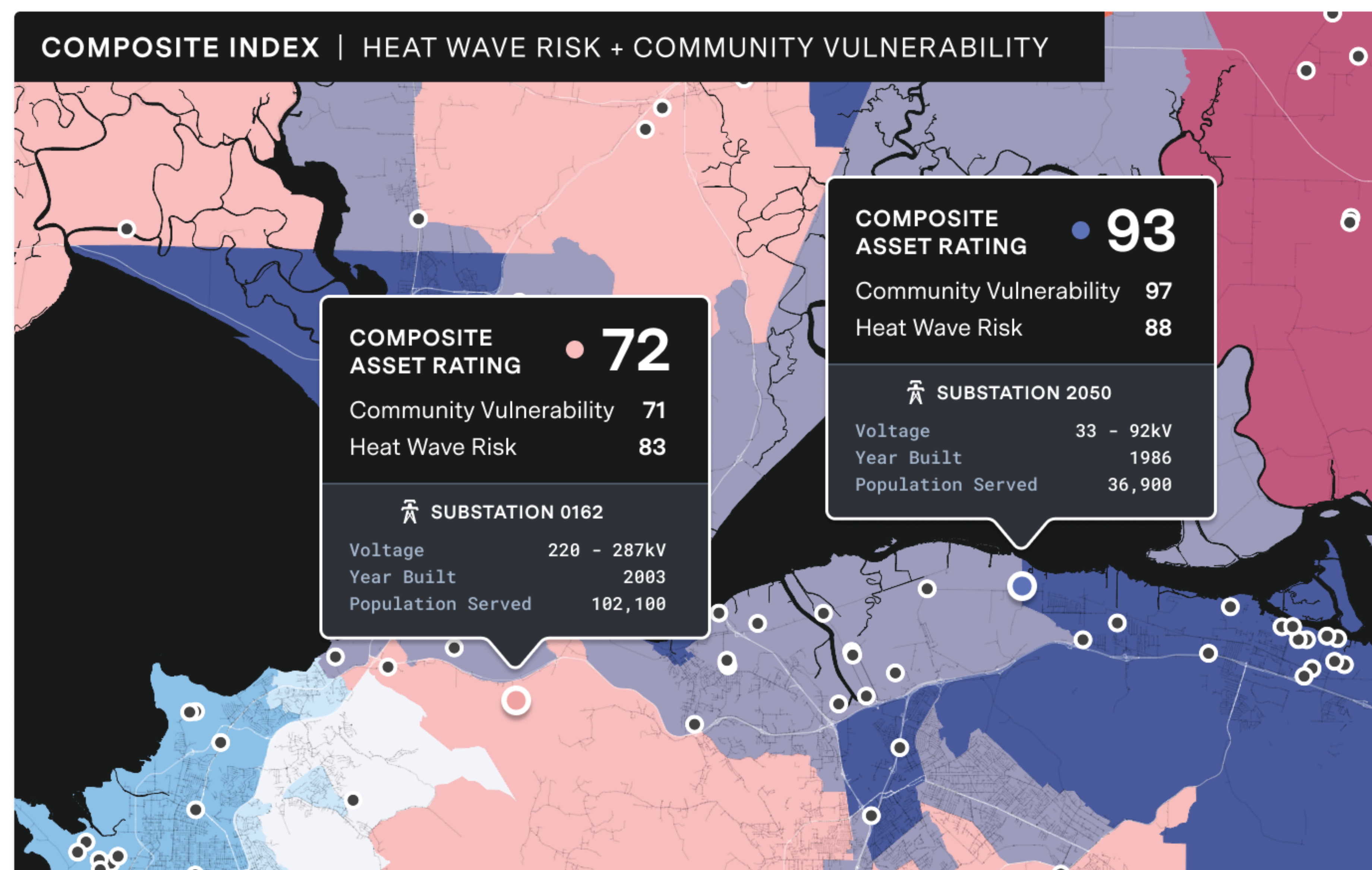
Accelerating climate change, mandates for electrification and decarbonization, and demands for more efficient strategies are driving transformation in today's energy industry. Whether you're assessing risks to assets or communities or evaluating site suitability, near real-time data can get you there — faster.

UrbanFootprint integrates previously isolated, complex, and varied data layers into an intuitive and easy-to-use browser-based experience designed to support utility decision making in an increasingly complex climate and regulatory environment.

### **Grid Resilience** INSIGHTS

Mitigate risks to grid assets, optimize siting of new infrastructure, and minimize impacts on disadvantaged communities.

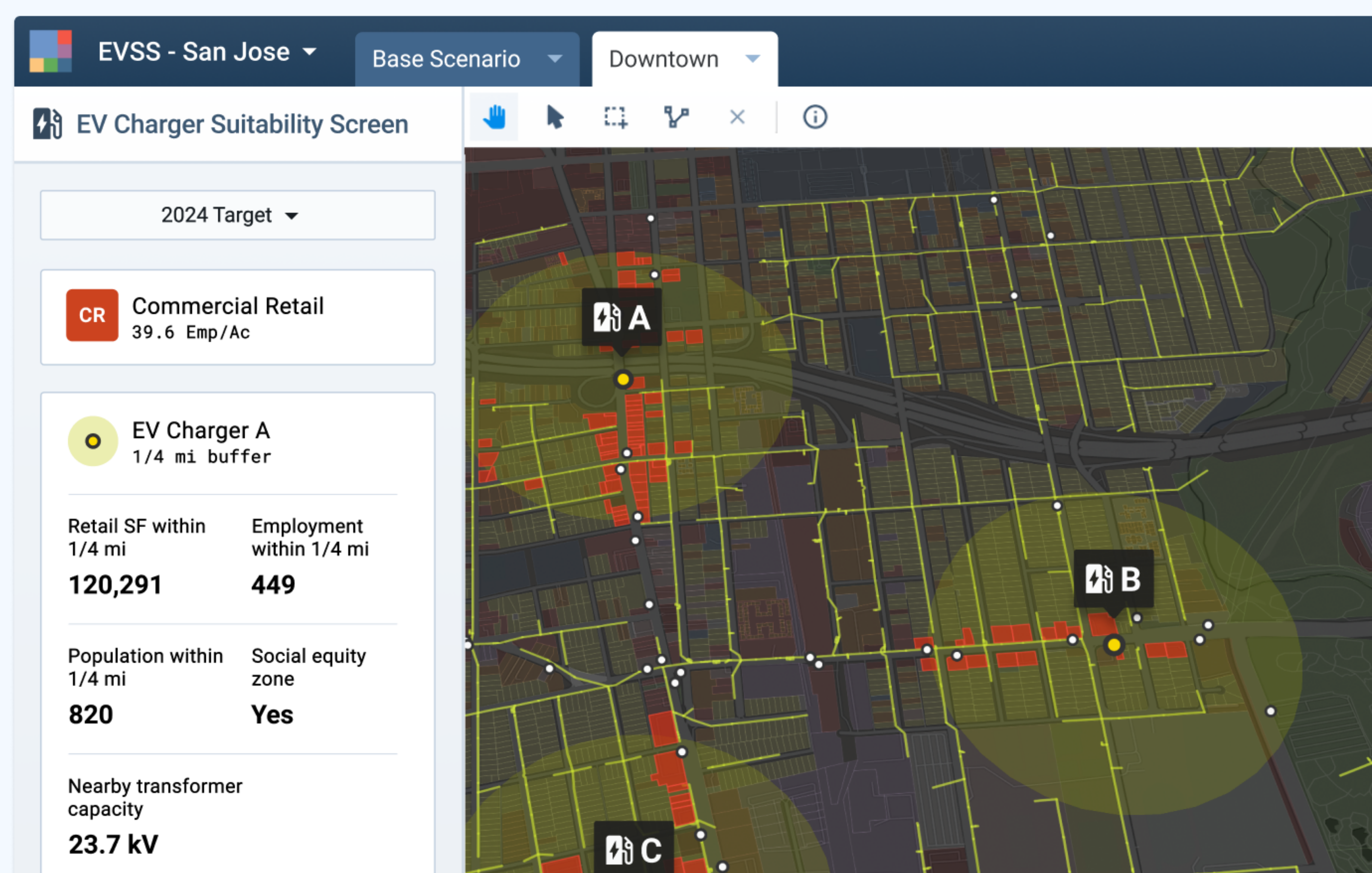
- Pinpoint which assets are at risk of wildfire, heatwave, storm, sea rise, or other emerging hazards
- Learn which communities and populations are most vulnerable to extreme climate stressors and grid failure
- Reprioritize substation hardening and upgrades based on scoring of infrastructure capacity and age, climate impacts, service population exposure, and community vulnerability



### **EV Charger** SUITABILITY SCREEN

Evaluate existing conditions, and test and measure the impacts of proposed installations.

- Screen and score any utility service territory for EV charger suitability based on urban, socio-demographic, grid-asset, and charger-utilization data
- Target new EV charger locations and review applications for state-sponsored charger install programs



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 [adapt-better@urbanfootprint.com](mailto:adapt-better@urbanfootprint.com)