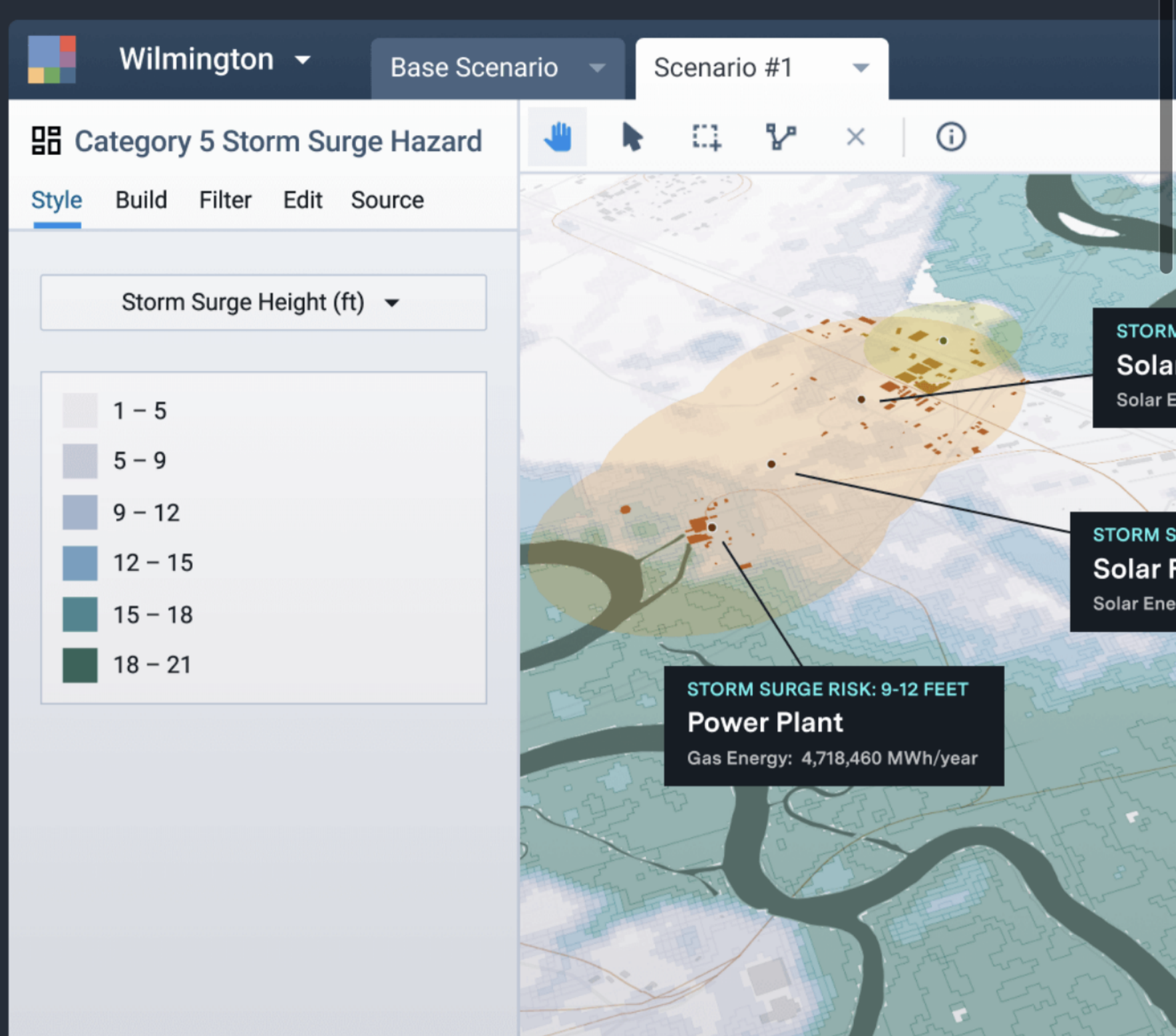


Energy Transformation

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.



READ THE BLOG

Energy Production and Emissions Data: Powering Insights on the U.S. Electricity Grid

DYNAMIC DATA, TIMELY INSIGHTS

Get quick answers to critical grid investment questions

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. UrbanFootprint empowers utilities with hard data to drive sound decision-making.

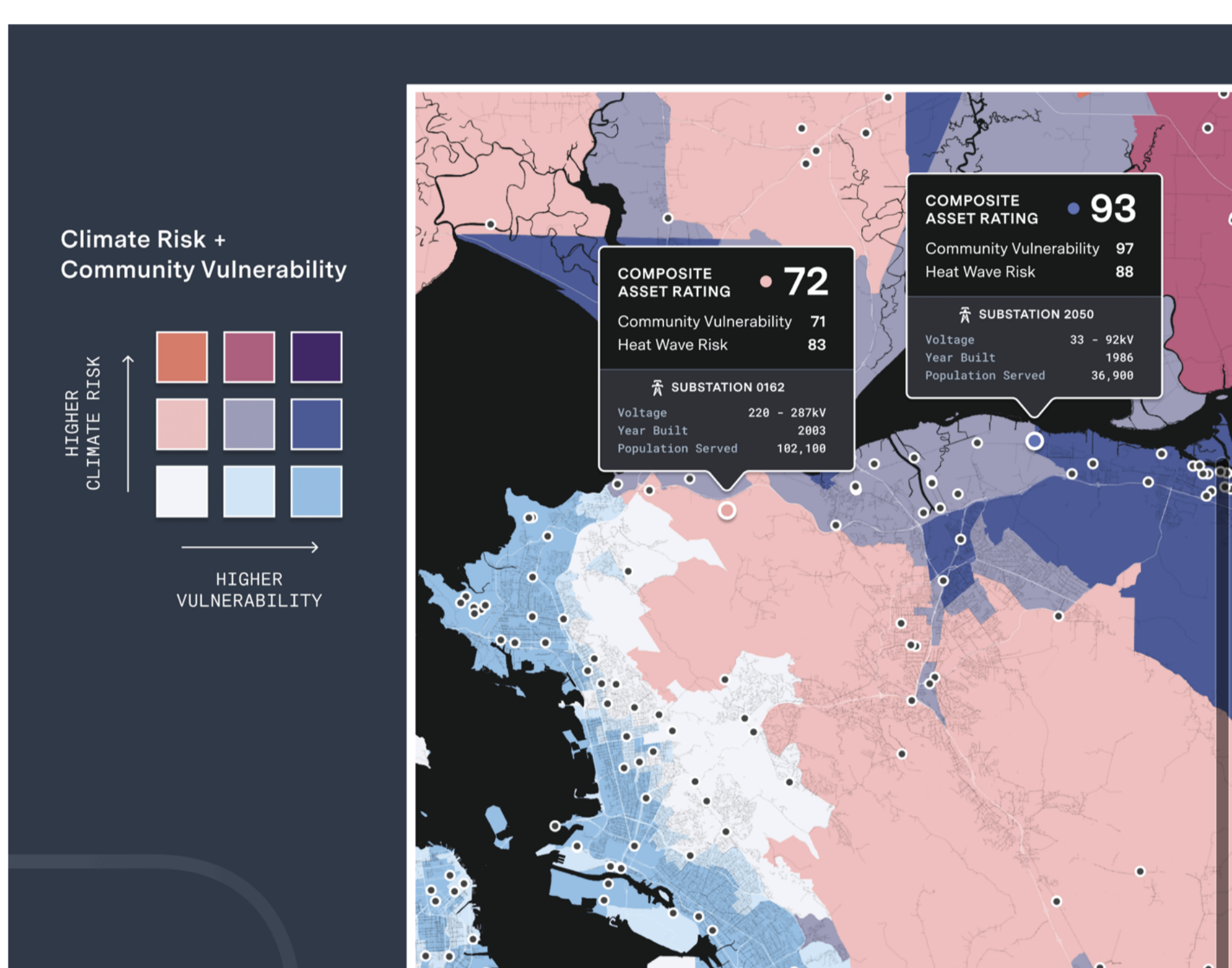
- Quantify risks to assets and communities
- Prioritize transformer and substation upgrades
- Target deployment of EV chargers

Grid Resilience INSIGHTS

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

- Pinpoint assets at risk of wildfire, heatwave, storm, sea rise, or other emerging hazards
- Learn which communities 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

LEARN MORE >



EV Charger SUITABILITY SCREEN

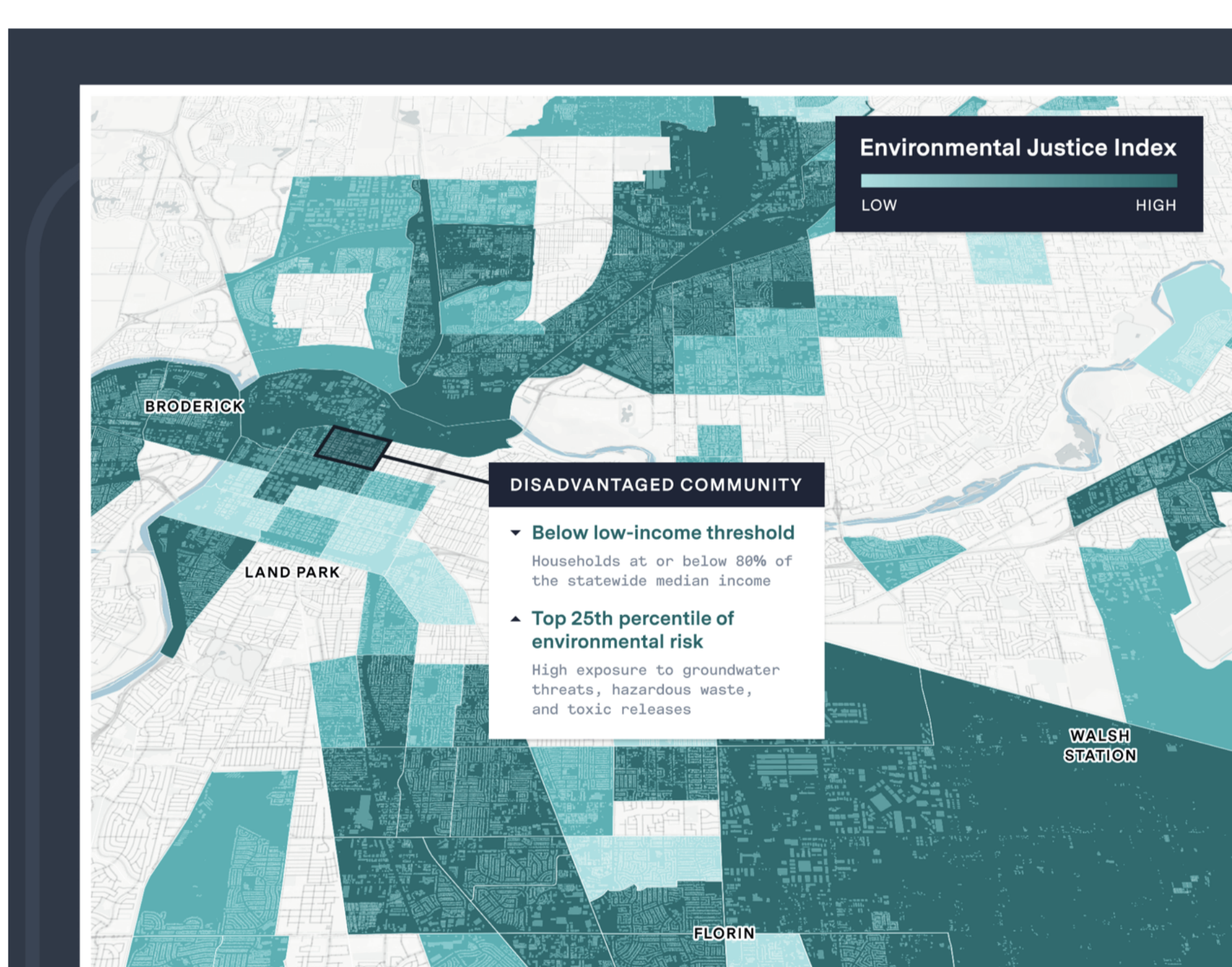
Test and measure the impacts of siting electric vehicle charging installations.

- 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

REGULATORY COMPLIANCE & REPORTING

Communicate with stakeholders and streamline regulatory compliance.

- Set the standard for climate and vulnerability mapping, analysis, and compliance
- Engage with regulators and community stakeholders using actionable hazard data, equity and vulnerability analyses, and accessible mapping and reporting



Learn more about Energy Transformation

ONE SHEET

UrbanFootprint Solution for Energy Transformation

BLOG POST

Storm Surge Data: Quickly Visualize Hurricane Flood Hazards in Your City

BLOG POST

Data-Driven Planning for City Resilience: Mapping and Measuring Flood Risk

Talk to our team

Learn how UrbanFootprint can help you get quick answers to critical grid investment questions.

First Name *

Last Name *

Work Email *

Organization *

Job Title *

Phone Number *

Country *

Which category best describes your area of interest? *

UrbanFootprint respects your privacy. By submitting this form, you confirm you have read and agree to our [Privacy Policy](#).

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