

Mothers Out Front

Parents and community advocates often struggle to navigate fragmented environmental data for schools and school districts. Mothers Out Front, a national movement advocating for climate-safe schools, requested a tool that presents relevant information in an accessible way so families can assess their school's environmental conditions and opportunities for improvements.

In response, the team consolidated and cleaned many public datasets to create a unified school and environmental database. From this foundation, Climate Lens was developed: an interactive map that presents school and district-level environmental profiles. As shown in Figures 1 and 2, the dashboard combines a searchable map with a detailed panel that displays key information including two scores: a green score that captures current environmental conditions, and an actionability score that presents the feasibility of climate-related improvements. These scores lower the barrier for understanding environmental data, helping users transition from searching for information to launching data driven initiatives for school and district change.

Future work will focus on automating data updates and adding street map overlays. The current tool provides Mothers Out Front with a practical dashboard that supports community-led efforts to building healthier, climate-safe schools.

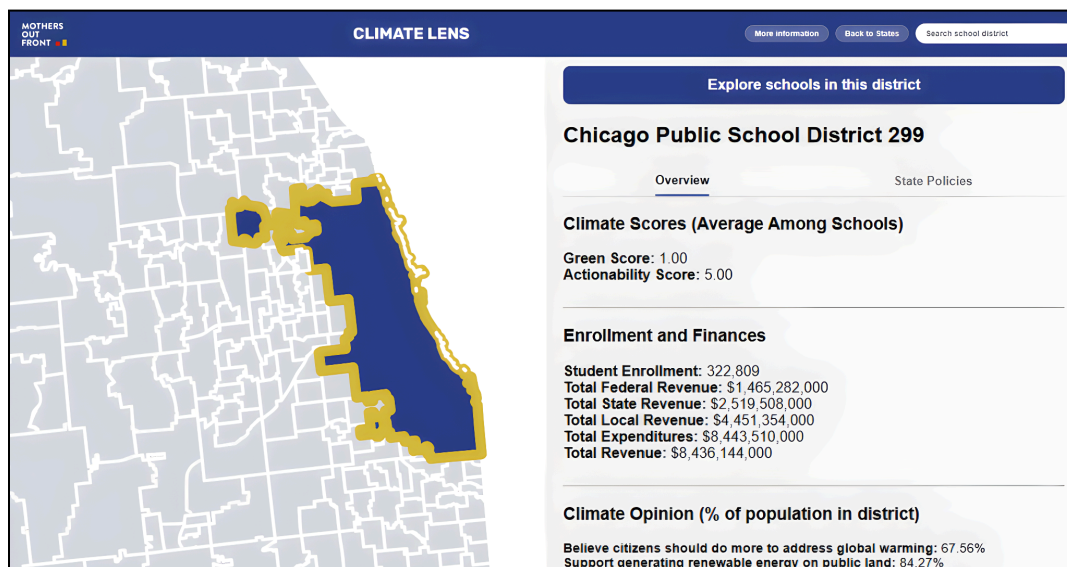


Figure 1: District-level view in Climate Lens

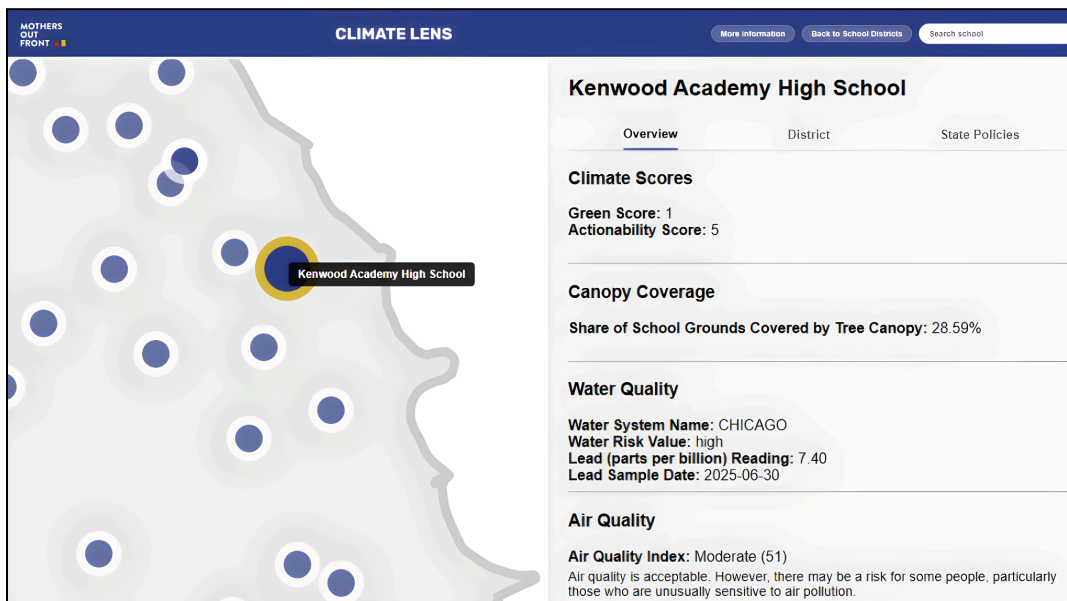


Figure 2: School-level view in Climate Lens