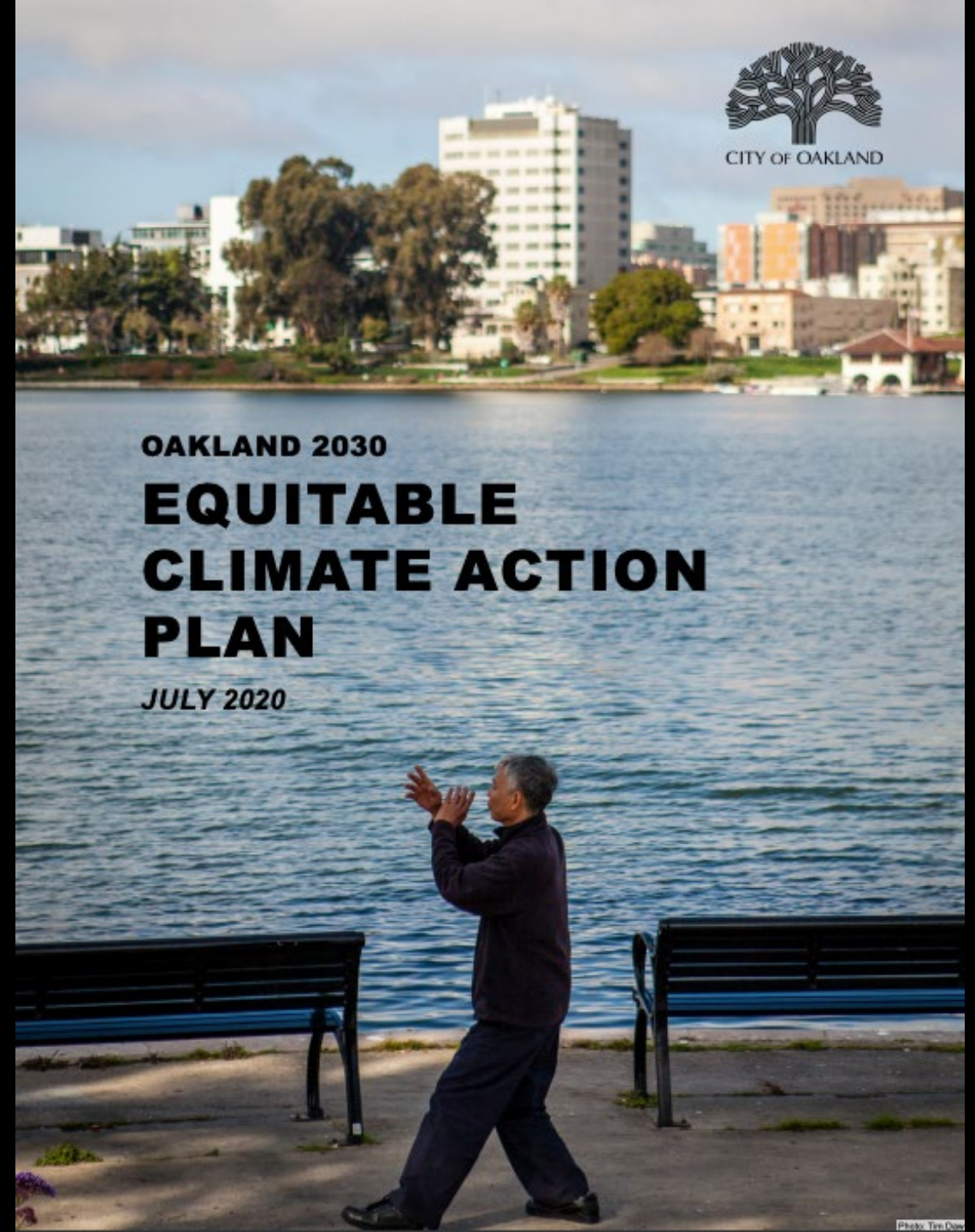


Electrifying Existing Buildings in Oakland

Shayna Hirshfield-Gold – Climate Group
Supervisor

*Image: 2030 Equitable Climate
Action Plan Cover*



Why Building Electrification?

- Improved health
- Safety and resilience
- Jobs
- Major climate issue
- Ripe technologies
- **Oakland: All buildings by 2040**



Image: Chef preparing food in an all-electric restaurant kitchen

Key Challenges

- Electricity rates
- Housing costs
- Education & awareness
- Old infrastructure
- Ensuring access
- Restaurants, affordable housing



Image: African American man making pancakes on induction stove

Major Opportunities

- Clean grid... & getting cleaner!
- EBCE supporting local efforts
- Rebates & Incentives
- Workforce development efforts
- Electrification + Resilience



Image: Close-up of chef cooking on induction hob with chopsticks

Roadmap Timeline

- All-electric new construction (Dec. 2020)
- Workforce & Economic Development Series (2021)
- Informational Reports (April'22)
- Continued Engagement (2022)
- Existing Building Electrification Roadmap (Q4 2022)



Image: “Station House” – All-Electric Multifamily Building in West Oakland

Related Climate Equity Efforts

- Resilience Hubs – municipal & community
- General Plan Update
- Zero Emission Vehicle Action Plan
- Urban Forest Master Plan

Please Stay In Touch!

- Shirshfield-gold@oaklandca.gov
- Zero Emission Vehicle Action Plan
- www.oaklandca.gov/projects/building-electrification