Building Lens

UtilityConnect: Reducing Costs through Community Power

HeroX Community Energy Innovation Prize

Clean Energy Ecosystem Track

by BuildingLens Team of Portland, OR

★ BuildingLens/Burch Energy
★ Agape Square
★ Morning Star
Project Area
Portland Oregon
CEO David ★ Burchfield
Albertina Kerr ★
NORTH
1 km
3000 ft

to benefit BIPOC & People Experiencing Low Incomes

in the Cully & Wilkes Neighborhoods of NE Portland, OR

Our Team

Our Leadership Team, comprising BuildingLens, Morning Star Portland Baptist Church, and Oregon Energy Fund, collaborates to advance the clean energy economy. BuildingLens pioneers remote building management, while Morning Star serves as a BIPOC community hub. Oregon Energy Fund champions low-income energy retrofits statewide. Our collaboration aims to lower utility costs, demonstrating cost-effectiveness and aligning with Portland Clean Energy Fund's Climate Investment Program for scalable initiatives and cleaner energy practices at a neighborhood level.

Our Proposal

Utilities face challenges attracting and retaining priority populations in energy programs, costing them four times more. The BuildingLens team will engage disadvantaged communities to reduce the key cost of "Service-Based Equity." Our approach aims to scale the solution, preparing NE Portland for clean energy funding.

Goals to Achieve

"Exchange crucial information with disadvantaged communities, fostering greater participation in the clean energy economy through a trauma-informed approach.

Install BuildingLens to enhance indoor air quality and energy efficiency in three disadvantaged communities.

Surpass the Justice 40 goal of 40% funding to disadvantaged communities.

Achieve a 19% reduction in the cost for utilities to attract and retain customers from disadvantaged communities.

Video Link

Partnering Organizations

BuildingLens Inc.
David Burchfield, P.E.
CEO
LinkedIn

Burch Energy Services
Alaa Mohamed
Senior Manager of Equitable Program Delivery
LinkedIn

Morning Star Missionary Baptist Church
Jean Norwood
Executive Director of Projects and Programs
LinkedIn

Oregon Energy Fund
Brian Allbritton
Executive Director
LinkedIn