



Olidata
smart cities.

We make Smart Cities a reality by focusing on the three pillars of a community: **People, Places, and Things.**

We are working with San Leandro to optimize the city's energy assets, leveraging smart data, market leverage, and strategic partnerships.

How

ZipPower



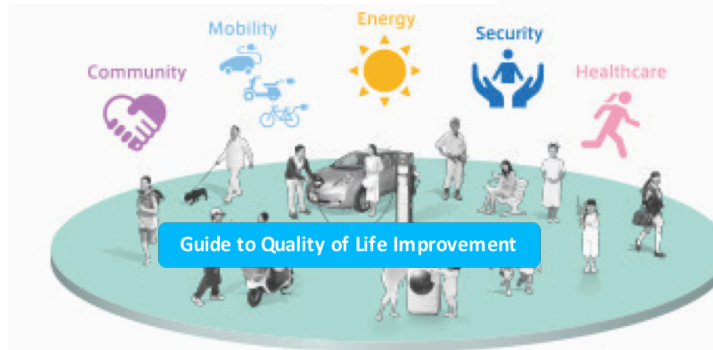
MOVING COMMUNITY POWER FORWARD

ZipPower is an advanced Digital Marketplace that optimizes city resources, accelerating smart city development while improving the value and quality of life for residents.

Our first focus is Energy. We provide the digital tools & guides to **People, Places** and **Things** that transform city Zip Codes into a network of Clean Power Assets.

How

People



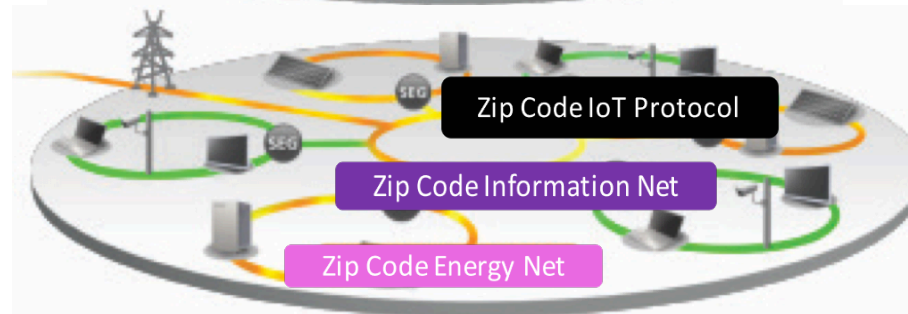
ZipUP

Places



ZipWatts

Things



ZipNet

Market



ZipPower



San Leandro Benefits:

1. Accelerate the city's Climate Action Plan goals
2. Provide energy resiliency and security, plus lower costs
3. Utilize Lit San Leandro, our 10 gbps fiber optic network
4. Bring economic development and quality jobs
5. Confirm San Leandro's reputation as a Center for Innovation

ZipPower Smart City Network

Intelligently operating energy assets, devices and mechanisms

INTERNET OF THINGS PROTOCOL (IoTTP)

Connected
..... **FIBER OPTIC LOOP**

Connected
● **COMMERCIAL**

Connected
● **CRITICAL FACILITIES**

Connected
● **PUBLIC SPACES**

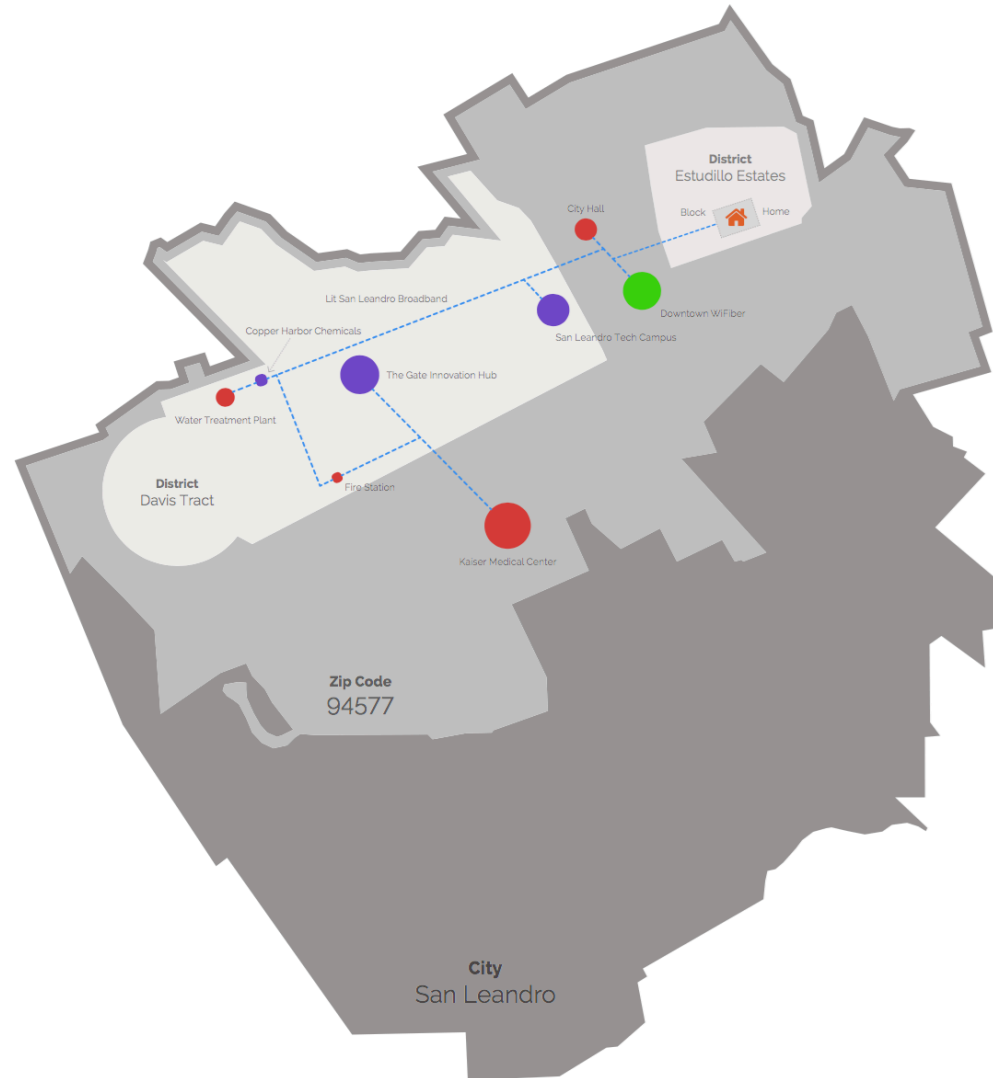
Connected
🏠 **HOME**

Connected
🏡 **BLOCK**

Connected
🏘️ **DISTRICT**

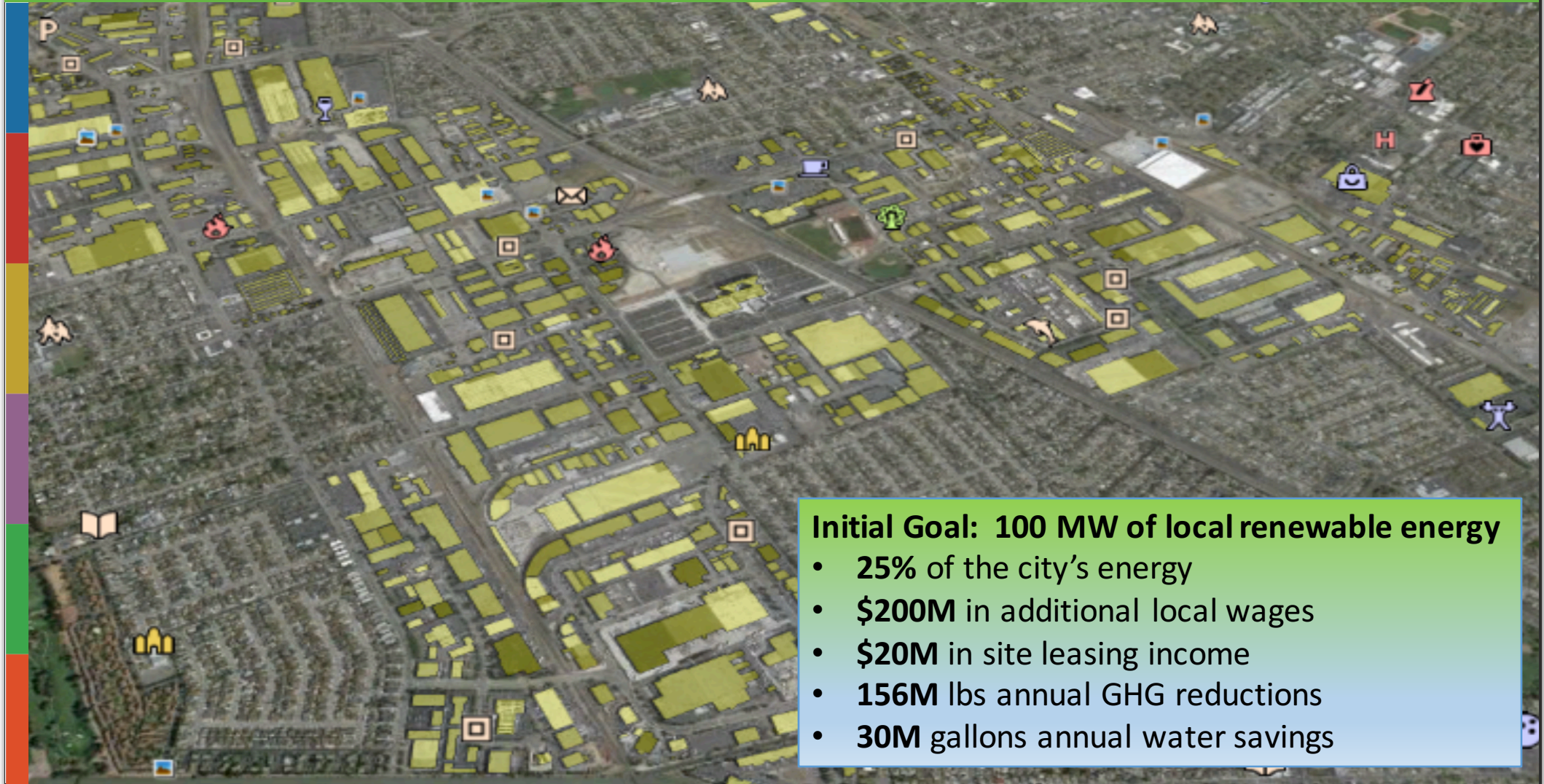
Connected
🌿 **ZIP CODE**

Connected
🏛️ **CITY**



San Leandro ZipPower

Next Generation Workplace District - 24,000,000 ft² Available Rooftop



Initial Goal: 100 MW of local renewable energy

- 25% of the city's energy
- \$200M in additional local wages
- \$20M in site leasing income
- 156M lbs annual GHG reductions
- 30M gallons annual water savings

How

ZipUP

Zip Code's Residents
Quality of Life Improvement
App

ZipNet

Zip Code Asset Network App

ZipWatts

Zip Code Asset Development App

ZipPower

Zip Code Asset Aggregation App

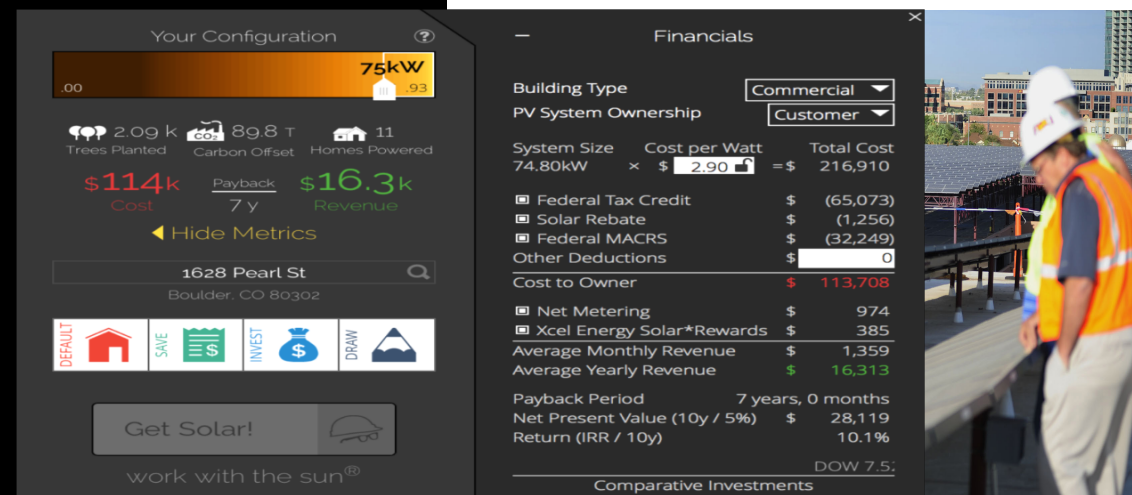


ZipPower

Zip Code Asset Aggregation
App



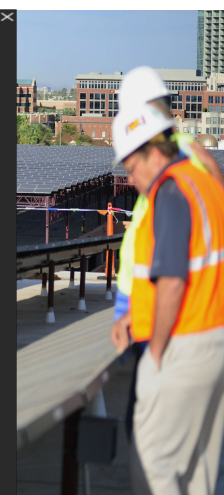
Finance & Build



Network & Share



Assess & Select





ZipUP

Guide to Quality of Life
Improvement
App

Health & Wellness



Buy & Be an Example



Learn & Apply



San Leandro ZipPower Benefits

Clean Community Power and Microgrids



Locally produced energy



Increased real estate value



Locally produced carbon offsets



Improvement of quality of life



Microgrids offer reliable energy



Microgrids can offer lower energy costs



Microgrids reduce carbon pollution



Microgrids spur economic development



Microgrids reduce utility infrastructure costs



San Leandro ZipPower Impact

Impact of 100 Megawatts

What **100 Megawatts** can do for San Leandro over 20 years

ENERGY

25% of city's electricity powered by local and clean energy

\$520M Spent locally versus remote location

\$160M Saved in transmission costs

ECONOMIC

\$60M Saved in power interruptions

\$200M Added local wages

\$20M Site leasing income for land owners

ENVIRONMENT

156,000,000 Pounds Annual reductions in GHG emissions

30,000,000 Gallons Annual water savings

750 Acres Land preserved

Cities



Etc...

Integrator



Capital



Silverbear Capital Inc.



Software



Hardware



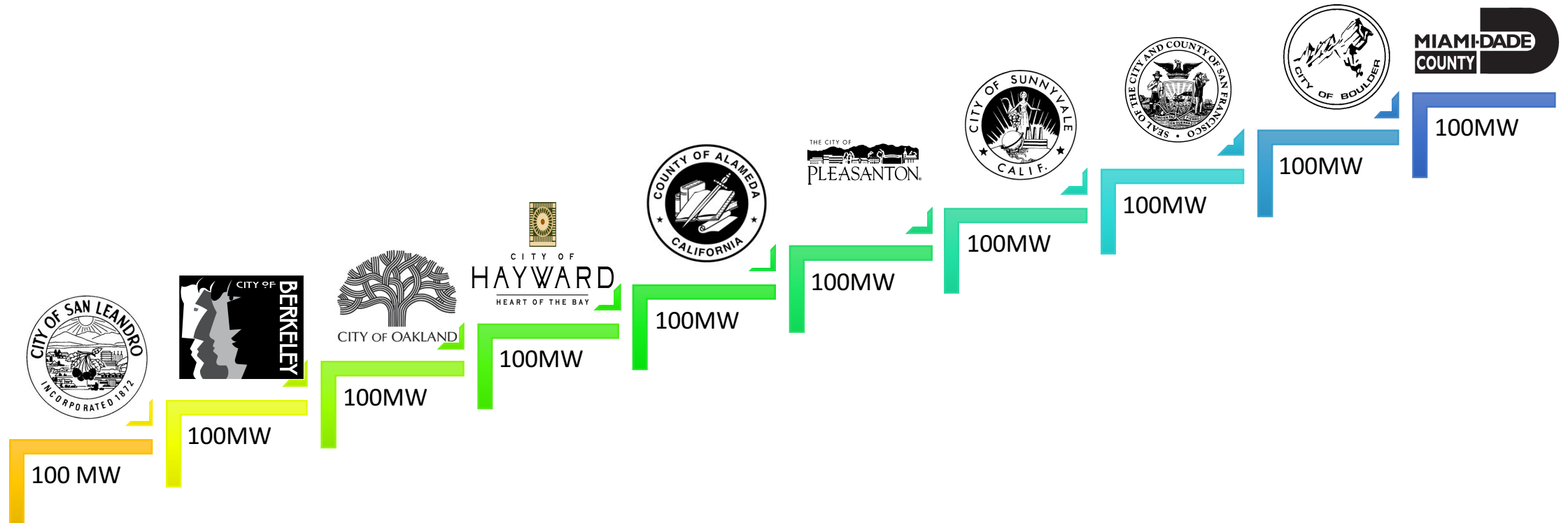
Real Estate



Marketing



One GigaWatt Signed By 2018



ZipPower

A platform for
a ripe market
ready to grow.



