

Clean Pathway Community Partnership

City Council Meeting - November 9, 2021



Overview

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Partnership Timeline

**2019
March**

Climate
Action and
Adaption Plan
(CAAP)
City Council
Study Session

**2020
August**

City Council
Directs Staff to
Continue
Southern
California Edison
(SCE) Partnership

**2020
November**

Collaboration
Formation

**2021
January**

Pathway
Development

Mission, Vision, and Values

To implement a framework that identifies, prioritizes, and efficiently executes sustainable, affordable, and reliable energy improvement opportunities using existing and future resources of the City and SCE.



To serve as the collaboration model for the City of Long Beach and SCE in support of achieving a sustainable, reliable, and affordable energy future.



Accountability and
Commitment

Alignment

Equity

Knowledge Sharing

Transparency

Communication

Clean Energy Transition

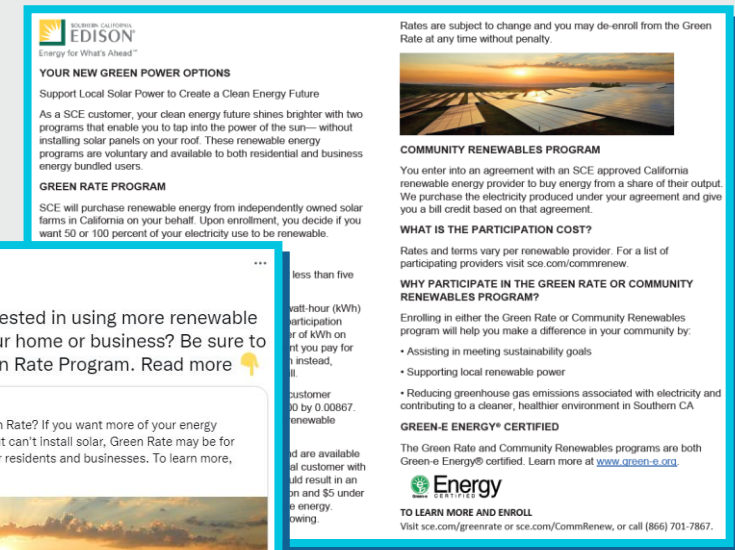


Initiatives

- Quarterly communications through city billing
- Citywide energy efficiency infrastructure website
- Develop social media campaign
- Community partnership program

Key Achievements

- Implemented first City/SCE social media campaign
- AB 32 funding from FY 22 will support programming to promote commercial and residential Green Rate adoption
- Established collaboration platform
- Developed sustainability messaging for City utility billing and 2022 utility calendar





Energy Solutions

Initiatives

- Sequestration of greenhouse gas (GHG) emissions
- Demand response programs
- Establish short-, medium-, and long-term goals

Key Achievements

- SCE Corporate Giving for tree-planting program in disadvantaged communities
- Long Beach Conservation Corp identified by SCE as program implementer
- Program kick off meeting scheduled for October 2021 with target of planting to be complete by end of the Fall season





Technology Innovation

Initiatives

- Valuing resiliency provided by solar and battery energy storage systems
- Reducing reliance on fossil fuels
- Improving City facility energy efficiency

Key Achievements

- Identification of City facilities using diesel back-up generators
- Framework and process to assess facilities for solar and battery cost benefit analysis
- Proposed analysis framework draft completed





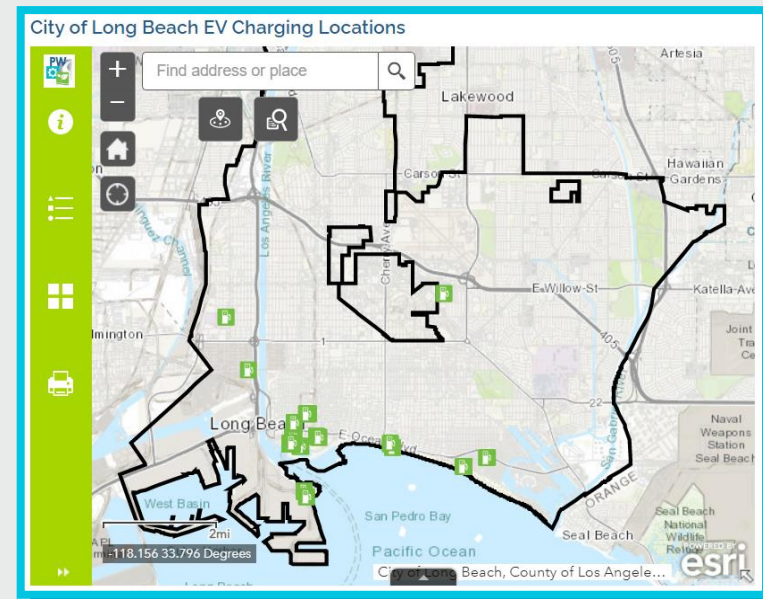
Transportation Electrification Expansion

Initiatives

- City-owned medium and heavy-duty fleet to zero-emission vehicle (ZEV) Pilot
- Local community stakeholder partnerships
- City-owned EV charger expansion to support fleet electrification
- Transition POLB fleet to ZEV

Key Achievements

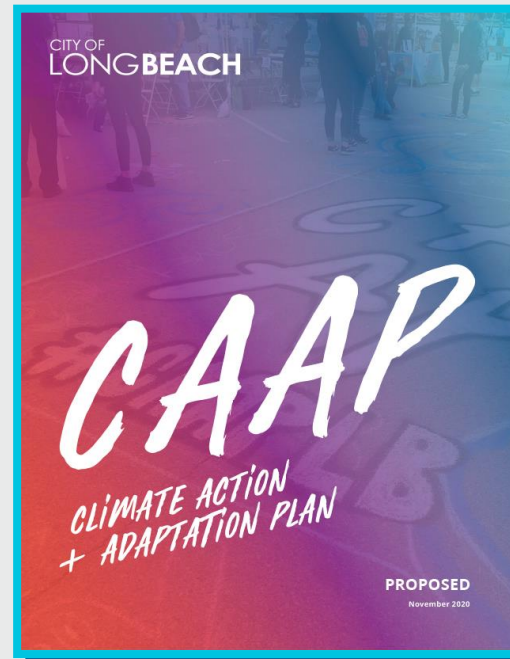
- Meetings to discuss possible projects and SCE application process
- Collaboration with City Fleet Acquisition Manager to develop fleet strategy
- 29+ SCE Charge Ready applications submitted for over 500+ electric vehicle (EV) ports





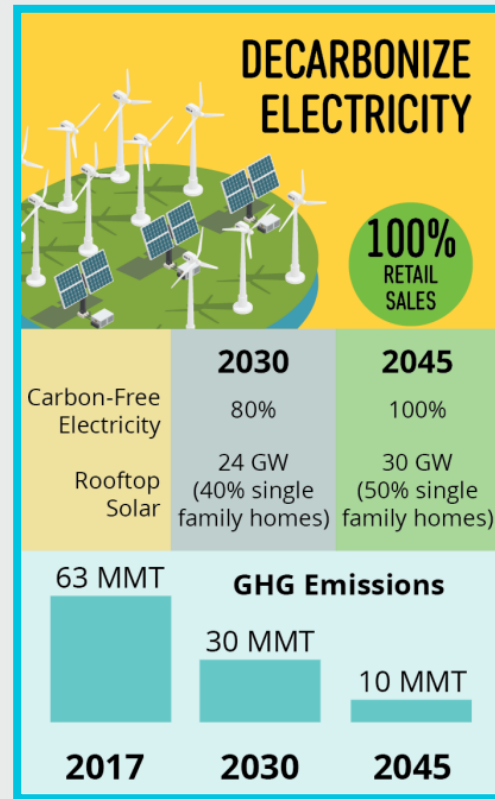
Partnership Benefits

- Significant speed and effectiveness improvements to communication between the City and SCE
- Improved internal alignment
- Shared accountability and strong, ongoing commitment for achieving tangible results

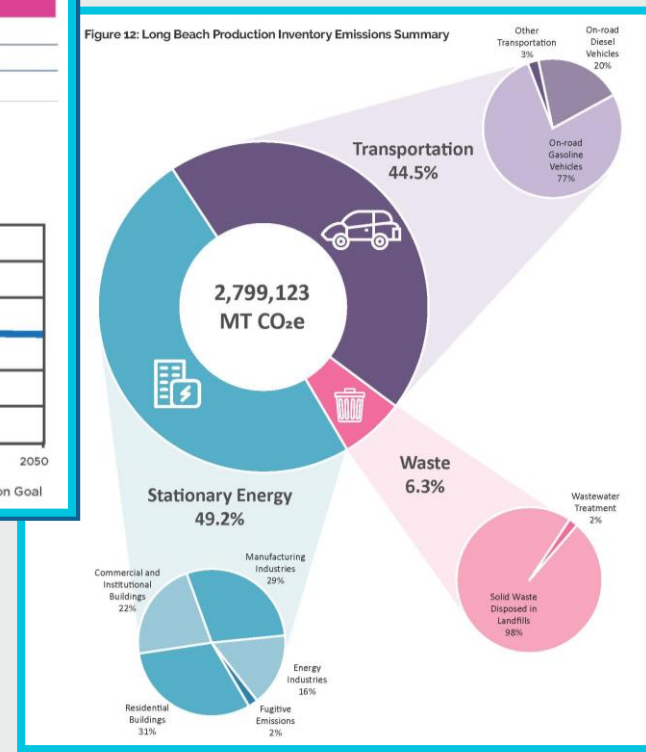
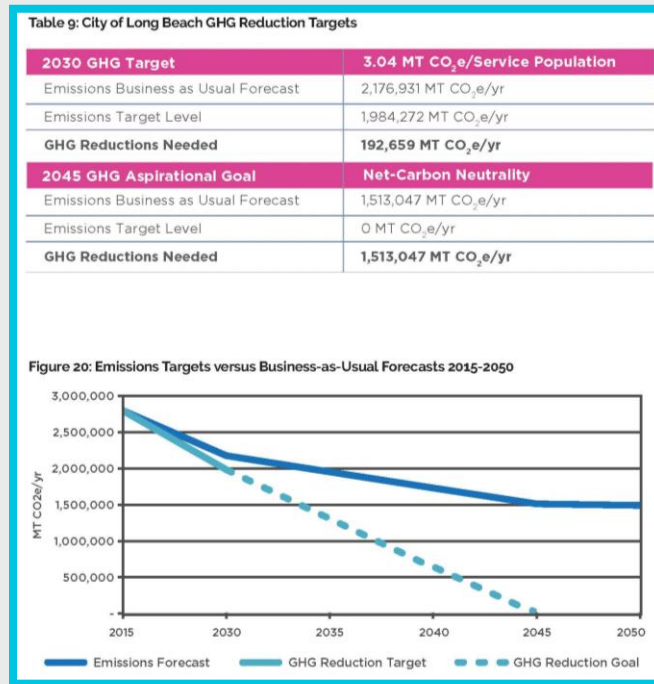


- Improved alignment of environmental priorities

SCE Decarbonization Goals



Long Beach GHG Reduction Targets

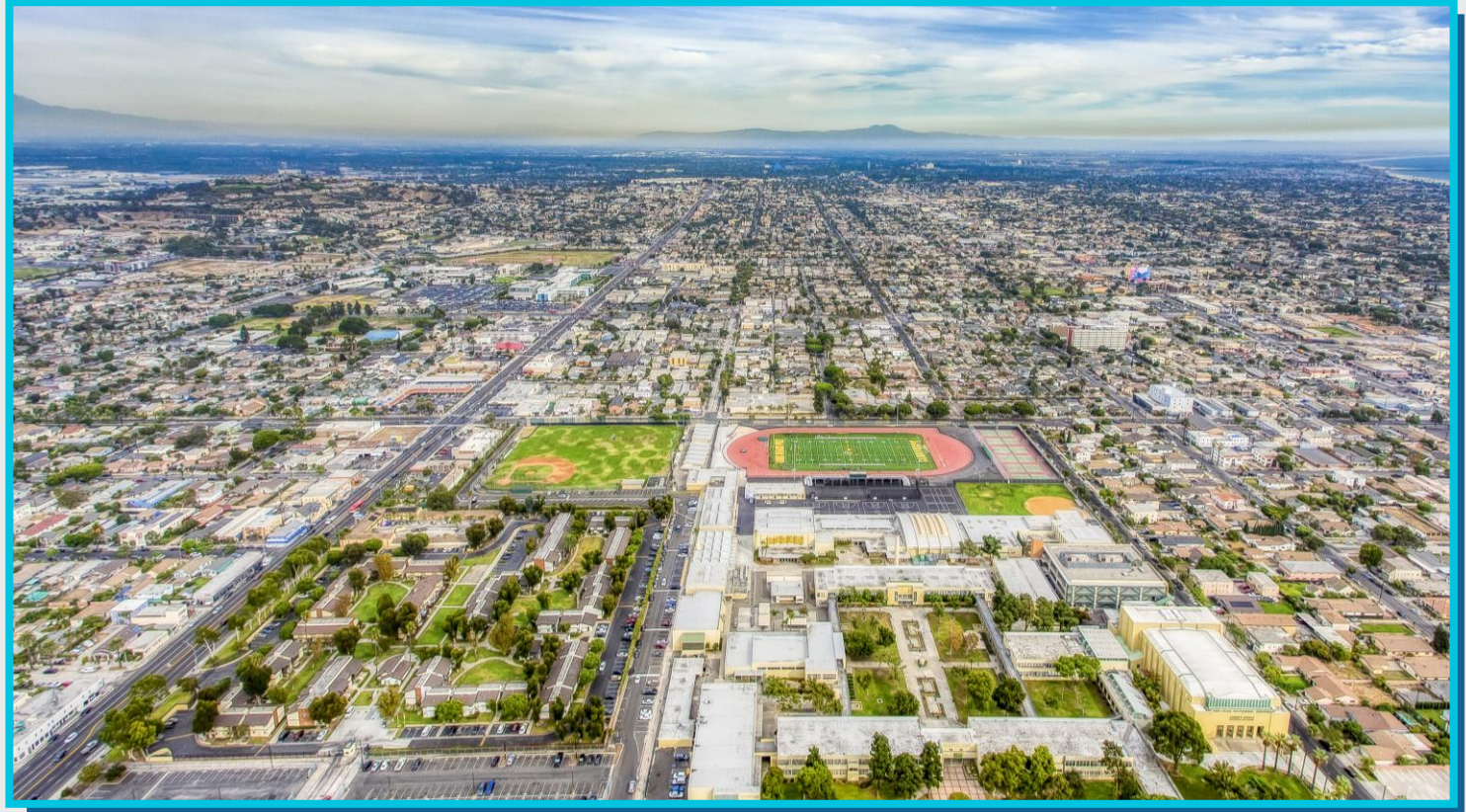


Partnership Benefits

- Continue and expand on initiative implementation efforts
- Assess partnership results for continual improvement



Next Steps



SCE's Commitment to the Community

Investing in the Community

- Community Giving
- Digital Equity
- EdisonScholars.com



EDISON SCHOLARS
Do you want to **change**
the world through **STEM**?

Become an Edison Scholar. Edison International is awarding **\$40,000 college scholarships to 30 high school seniors** to help them follow their dreams in science, technology, engineering or math (STEM) and empower them to change the world.

SCE's Commitment to the Community

Strengthening the Electric Grid and Creating a Clean Energy Future

- Improving Reliability
- Investing in Infrastructure
- Supporting Sustainability through Time-of-Use, Clean Power, and Electrification





Thank you

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