

MARKET ACCESS PROGRAM



We are building an inclusive green economy

PRIORITIES STRATEGIES IMPACT



Transportation

Transit & freight systems that are connected, shared and electric



Clean Energy

Integrated energy generation and storage systems



Smart.

UNLOCKING

accelerating clean tech

startups and helping

commercialize their

Best-in-class coaching

INVESTMENT PREP

AND ASSISTANCE

SHARED SERVICES

DEMONSTRATION

ACCESS TO HIGH-VALUE

Incubating and

technologies

RESIDENCE

and advice

CUSTOMER

ENGAGEMENT

AND IMPACT

RESOURCES

EXECUTIVES IN

MARKET TRANSFORMATION

Accelerating clean tech adoption and system change by engaging key stakeholders and decision makers

TRANSPORTATION ELECTRIFICATION PARTNERSHIP

ENERGY INNOVATION PROGRAM

PILOTS & DEMONSTRATIONS

SHOWCASES & COMPETITIONS

STRATEGIC PARTNERSHIPS

ENHANCING COMMUNITY

on campus and in our neighborhoods

Working in collaboration with local communities. identifying sustainability challenges, creating opportunities and building a workforce pipeline

DIVERSITY & INCLUSION PROGRAM

WOMEN IN CLEANTECH

WORKFORCE DEVELOPMENT

STEM LEARNING PROGRAM ADVANCED PROTOTYPING **CENTER (APC)** ARTIST IN RESIDENCE **PROGRAM**



Environmental

GHG reduction, renewable energy generation, water savings and waste diverted



Social

Employment for minorities and the previously excluded, Increased female employment



Economic

Jobs created, revenue generated, funds raised



The Los Angeles Cleantech Incubator mission is to create an inclusive green economy by unlocking innovation, transforming markets, and enhancing community.

LACI hosts a suite of programs that benefit startups and small businesses in Southern California Entry to the Market Access Program Requires Submission of a Pilot Design Proposal

Founders Business Accelerator

Impact-focused accelerator for small businesses in Los Angeles

Innovators Program

Light-touch network access program for cleantech innovators in Southern California

Incubation Program

Hands-on incubation services for supporting cleantech startups in Southern California

Market Access Program

Large scale pilot program for scaling cleantech startups in Southern California

Market Access Program

Designed to **Scale startups through transformative** energy, transportation and circular economy **pilots**, and **supportive services**.

- Funding support for pilot deployment
- Connection to government and corporate stakeholders
- Investment services support
- Peer-to-Peer engagement

- 1-2 year program; contingent on pilot project
- Series A+ startups, with less than \$25M raised, and an LA based pilot design
- Eligible for LACI funding opportunities: Impact & Debt Funds

Participation in the Market Access Program requires a 0.5-1.5% equity stake in the form of a warrant.

STARTUP PROGRAMS OVERVIEW

LACI	Innovators	Incubation	Market Access
Target	Pre-seed startups headquartered in Los Angeles, Orange, Ventura or Santa Barbara counties	Pre-seed/seed startups in Southern California	Series A+ company with strategic focus in Southern California
Industry	Zero Emission Mobility, Clean Energy, Circular Economy & Sustainable Cities	Zero Emission Mobility, Clean Energy, Circular Economy & Sustainable Cities	Zero Emission Mobility, Clean Energy, Circular Economy & Sustainable Cities
Duration	1 year	2 years	18 months
Cohort Size	10-14	12	3 - 5 based on scale of pilots
Success	Customer Discovery; Ecosystem Connection	Raise first funding; Steady Revenue; Product Commercialization, Job Creation in LA	Raise Series A - Series B; Innovative Pilot Deployment; Job Creation
Benefits & Services	Light touch ecosystem navigation, connection to network opportunities, I-corps course (Cohort 5)	6 month curriculum focused on Market Readiness & Investment Readiness	Pilot Funding, Investment Support Services for Series A+ raise; Advanced Business Services, Industry Connections
Investment Eligibility	None	Eligible for LACI Impact & Debt Funds (after completing 6 month curriculum)	Eligible for LACI Impact & Debt Funds
Pilots	None	Eligible for up to \$20K for pilot (on-campus or on partner site), to be deployed in year 2	\$50K - \$150K for pilot deployment
Equity	Free	1.5% - 3.0% Warrant	0.5% - 1.5% Warrant



Market Access Program Alumni

Automotus











Market Access Program Pilots - Zero Emissions Mobility

Pacoima EV Car Share



- Revenue share model with CBO partner established program sustainability
- Nissan Leaf S+ model provided long range trip accessibility
- Launched wellness campaign to provide access to drive-thru vaccination efforts
- Proved off grid EV charger viability for EV car shares

San Pedro **EV Car Share**



- Built a funding model for EV car shares at subsidized housing communities leading to draft legislation for scaling nationally
- Program exposed need for larger EVs to accommodate households with 4+ family members
- Replaced ICE trips and offered time savings for consolidating errands

Leimert Park

Free Neighborhood Electric Shuttle, Commuter and Courier E- Bikes, and Software Platform for **Ghost Kitchens**



- Increased local business and personal economic growth through first / last mile transportation access
- Addressed traffic congestion and parking constraints
- NEV shuttle often used for as a first / last mile connection to public transit
- Three CBOs lead community outreach and education
- Sponsorship was secured and offset the operations cost allowing for extended service
- Community partners build on pilot success with a CARB funded 5 yr project

Santa Monica

The Nation's First Zero-Emissions **Delivery Zone**

Automotus

- Develop a blueprint for cities to adopt zero emissions delivery zones for last mile delivery & best practices for other ZEZs.
- Immediate benefits to the local community reduced air pollution, GHG emissions, noise and congestion - as well as improved safety
- Provide economic opportunity to small businesses and individuals through access to zone benefits.
- Partners committed include City, CBOs, delivery operators, and tech startups





Request for Pilot Proposals

- Applicants accepted receive \$50k \$150k for Pilot design and deployment of solutions for Zero Emissions Mobility, Clean Energy, and Circular Economy
- Application Step 1: April 15 May 31, 2022
 Application & Pilot Concept Proposal Open Enrollment
- Information Session: May 6, 2022
- Applications Step 2: June 2022

Select applicants are invited to submit a Pilot Design Framework including details of implementation plan and milestone timeline



Pilot Concept Proposal Template

Problem/Solution

- What is the barrier the company is trying to solve to demonstrate their technology/offering?
- · What is the scope of the solution to be tested?

Key Items for Consideration

- **Goals**: How does the pilot solution connect to broader technology, business model and policy challenge in scaling cleantech?
- Timing: What is the prep time, execution time, and launch timing of the pilot? (6 months? 12 months?)
- Location(s): What specific geography and demographics does the pilot target?
- LACI Role: What is the desired role LACI will play in the pilot?
 - → Connecting pilot results to valuation increase?
 - → Bringing the right stakeholders to the table for the pilot?
 - → Designing the pilot metrics for success?
 - → Advocating for a policy change post pilot, based on outcomes?

Possible Partners

 Who else from the private and / or public sector may be needed at the table to successfully execute this pilot?

Creating 10X Impact

- How does the pilot solution create impact for the company that is at least 10x the \$ amount invested in the pilot?
- What are the KPI(s) needed for this to be the case?

Est. Budget

- What is the proposed budget required to pilot the solution?
- Budget minimum \$50K. Budget maximum \$150K.

\$XXX



Market Access Program Benefits Overview

BUSINESS DEVELOPMENT SERVICES

- Support for diverse hiring through resources, workshops and access to trained technical talent from Green Jobs Fellowship Program
- Workshops by leading industry service providers
- Public Relations support for amplifying key milestones
- Support for achieving
 Diversity, Equity & Inclusion
 goals and initiatives through
 DEI Learning Community
 and Women in Cleantech
 Resources

INVESTMENT SUPPORT

- Meetings with relevant investor via 1:1 introductions and roundtables
- Eligibility for LACI funding: LACI Impact Fund (ave.\$ 250k)and LACI's Debt Fund (\$10-50k)
- Nominations for pitch opportunities with Investor.
- Strategic support from dedicated fundraising advisory team
- Grant recommendations and grant writing support

PILOT FUNDING & SUPPORT

- Pilot Funding (\$50K -\$150K) for design and deployment of pilot project
- Pilot planning support, milestone tracking, and guidance
- Visibility and Industry
 Connections

PERKS PLATFORM

Up to \$160K in value add perks for subscriptions and memberships to industry resources such as: Pitchbook, Brex, E&E News, FounderSuite, Wood Mackenzie Grid Edge Service /GreenTechMedia, Amazon Web Services,, and Autodesk (via APC membership)

MARKET ACCESS

- Industry and customer introductions, corporate customer meetings (Southern California Edison, LADWP, BMW, Itron)
- Visibility and interface with local and state agencies (California Energy Commission, California Air Resources Board, California Public Utility Commission, City of Los Angeles, County of Los Angeles)
- Visibility to publicly funded innovation grants and programs Including: Caltech FLOW Rocket Fund, CalSEED, CalTestBed

LA KRETZ INNOVATION CAMPUS ACCESS

- Innovation Campus
 Membership with options of
 Hot Desks, Dedicated Desk
 or Private Office Space with
 full campus access
 including conference rooms
- 25% Discount to Advanced
 Prototyping Center with
 access to prototyping
 support in the machine
 shop, welding lab,
 electronics lab, and wet lab,
 and free Autodesk
 membership. For startups
 participating in LACI's APC
 Fellowship Program, APC
 membership is free
- Free event space (for one event per year) and training rooms



Market Access Program Advanced Advisory Services

Advisory Service	Key Benefits	Structure & Timeline
Executive in Residence (EIR)	 Consistent business mentor & coach Help defining business milestones & roadmap 	 1:1 session 2 hours per month Quarterly founders peer-to-peer roundtables
Industry Mentorship	Volunteer subject matter experts who meet with startups to share knowledge and workshop solutions	Ad hoc sessions to advise startups on specific challenges
Business Support Services	 Tier 1: Paid Services: Offers startups access to free Legal and Accounting services Tier 2: Several providers offering office hours 	 Office Hours - hours per startup vary by provider (Legal, Accounting, Grants, Public Sector) Credits (e.g., \$5,000 per startup) for Legal & Accounting
Industry Connections	 Visibility and interface with local partners and state agencies Regular industry introductions via roundtables, and inbound corporate customer meetings 	 Four roundtable & workshop events with key corporate partners: "How to do business with" key partners such as, Itron, SCE, Edison International, LADWP, BMW, etc. Long term access



PILOT REVIEW & **SELECTION** COMMITTEE INVITATION OFFER & LAUNCH REVIEW DILIGENCE DOCS 6/15 - 6/30 Submit • Services Agreement • Aug 2022 • 4/15 - 5/31 Submit Pilot Design • Evaluations by LACI Onboarding & Pilot **Program Application** Framework Warrant **Review Committee** Roadmap Development & Pilot Concept by Invitation Only Documentation** Proposal • Interviews 7/20 - 7/29 Sep 2022 Pilot Milestones 6/30 Submit Financial · Pilot Terms of Use In-person/Virtual Plan Finalized • 5/6 Info Session **Diligence Materials** Contract



Applicant Selection

Startups Must:

- Have an in-market deployment of their primary technology product.
- Own or hold license to a novel proprietary technology.
- Have a significant presence, or operations or sales plans in Los Angeles.
- Raised under \$25MM or in Series A+.
- Be in business for less than 10 years.
- Need funding assistance for pilot execution, beyond sole purchase of technology or product.
- Have a pilot concept that considers budget, potential partnerships, and timeline.

Evaluation Criteria:

- Startup technology type, innovation, and credibility
- Pilot design, implementation plan, and risk assessment
- Environmental and community impact of the solution
- Potential for job creation in Los Angeles area
- Potential to scale solution through LACI channels (i.e partnerships, customers, LA market generally)
- Founder and team's coachability, experience, and commitment
- Startup's commitment to Diversity, Equity and Inclusion
- Overall fit of startup and team within the LACI community





Join us!

For more information, please contact LACI's Market Access Program Manager, Leilani Vella

