

Regional Working Group – Informational Webinar



Municipal Fleet Electrification Study for the City of Fremont

December 17th, 2019

Agenda & Housekeeping

- *Project Team Introduction & Project Overview*
- *Working Group Goals & Structure*
- *Public Tool Overview*
- *Working Group Meeting Details & Target Audiences*
- *Q&A*



PROJECT BACKGROUND

- Funded through the Bay Area Air Quality Management District Climate Protection Grant program
- Purpose: To help the City of Fremont think strategically about ways to achieve robust decarbonization, share conclusions and best practices with the region
- Supports Air District goals of reducing air pollution and the impacts of climate change



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

PROJECT CONSULTING TEAM



Primary Role(s): Prime Consultant, Project Management, DER & Charging Infrastructure Development, Tool Development



Primary Role(s): Fleet Assessment & Vehicle Electrification



Primary Role(s): Municipal & Industry Stakeholder Engagement

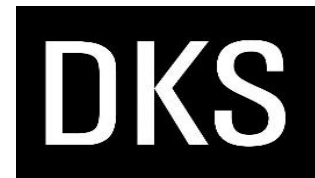
Green Light Labs, Inc.



Primary Role(s): Fleet Assessment & Vehicle Electrification
(Software Platform Provider)

PROJECT OVERVIEW

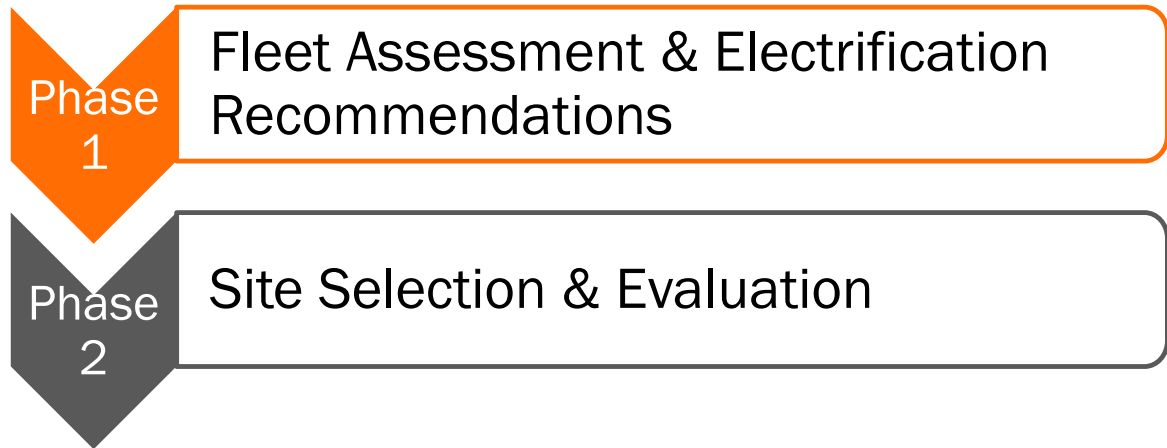
Phase 1
Fleet Assessment & Electrification Recommendations



Green Light Labs, Inc.

MYFLEETBUY
Drive Your Decisions

PROJECT OVERVIEW



DKS

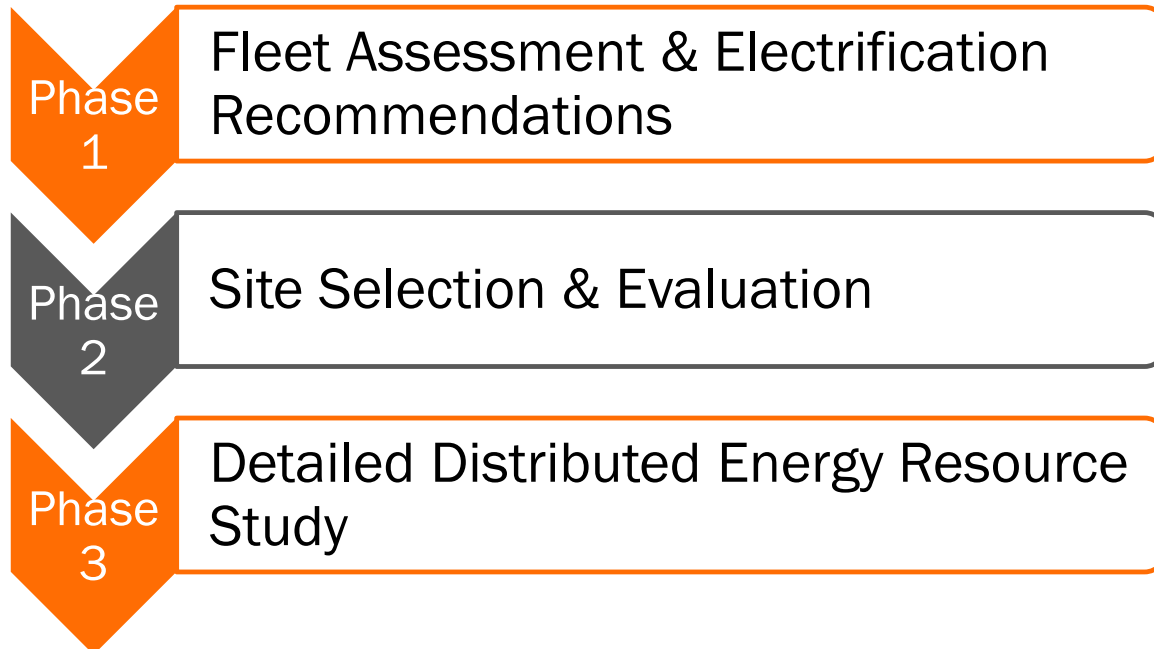
Green Light Labs, Inc.

MFB

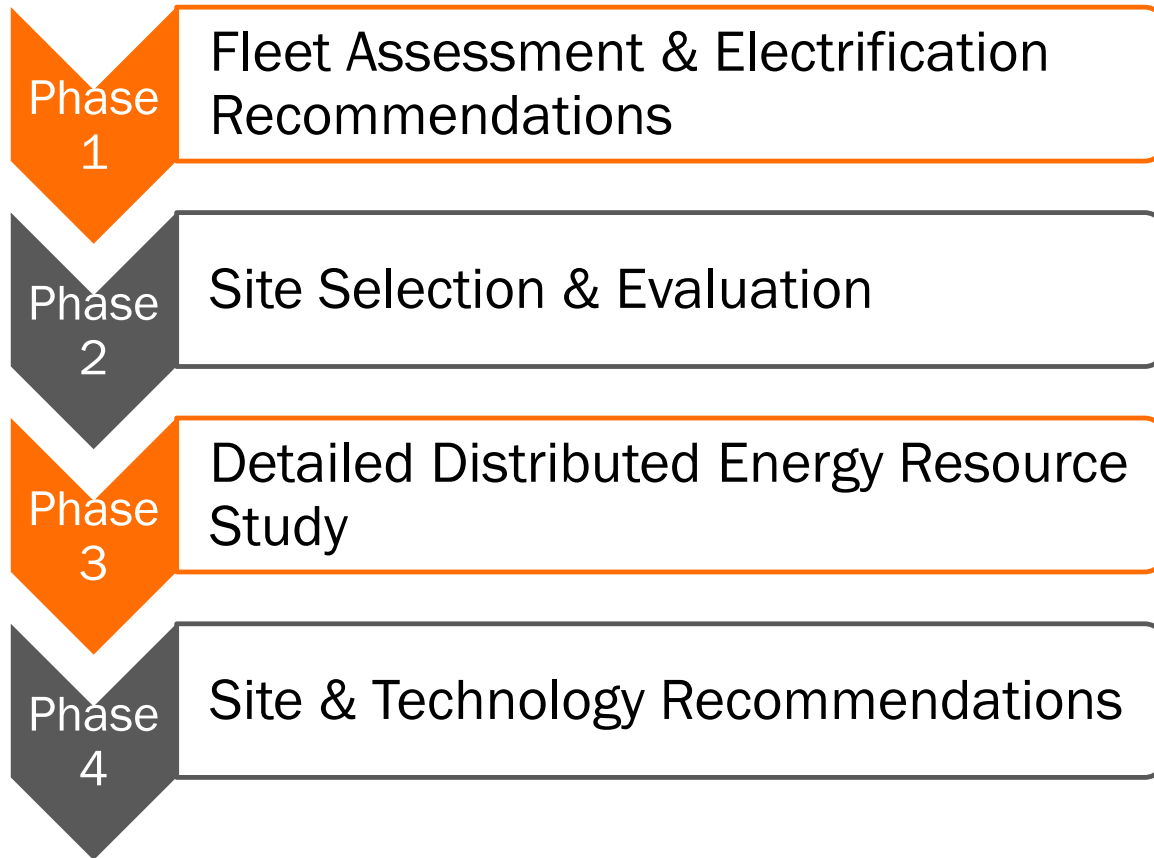
MYFLEETBUY
Drive Your Decisions

OPTONY

PROJECT OVERVIEW



PROJECT OVERVIEW



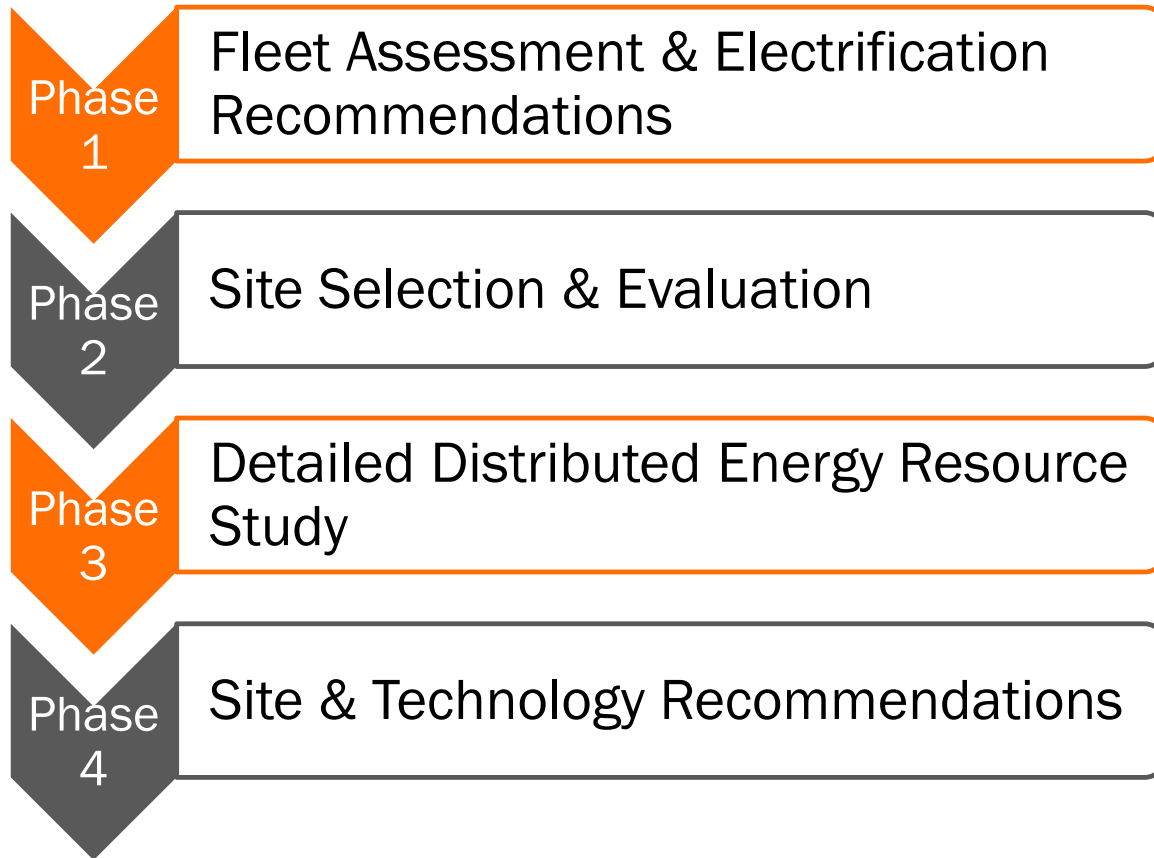
DKS Green Light Labs, Inc. MFB MYFLEETBUY Drive Your Decisions

OPTONY

OPTONY

OPTONY

PROJECT OVERVIEW



Working Group &
Tool Creation



WORKING GROUP & TOOL CREATION

- The City & Project Team are seeking regional input at every stage of the project, including today

WORKING GROUP OVERVIEW

In support of the following key project objectives:

- *Developing fleet and facility assessment tools to support regional peers on fleet electrification analyses*
- *Gathering recommendations for best practices and sharing project lessons*



WORKING GROUP STRUCTURE

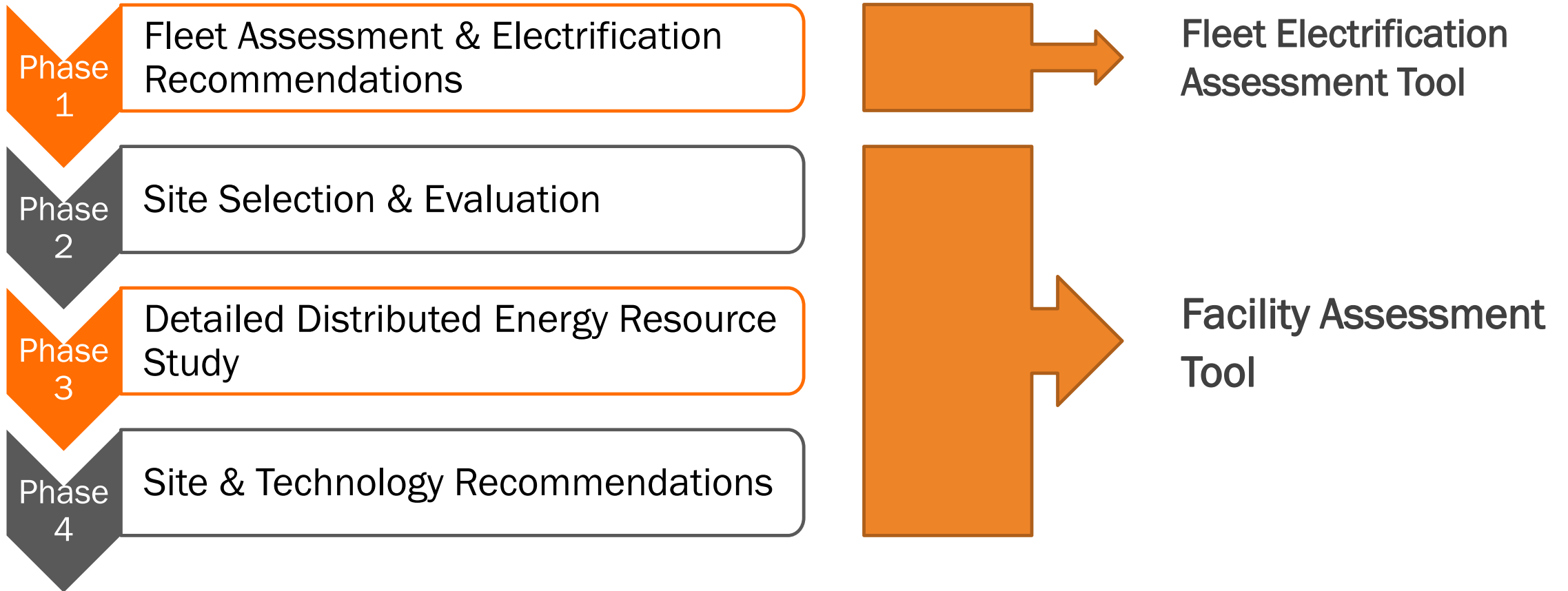
- Four in-person meetings and a Best Practices Webinar
- Every meeting will be a half day and include a presentation session and an interactive session

PUBLIC TOOL OVERVIEW

- **Goal:** Free resources enabling municipal staff to act on fleet electrification in a meaningful and strategic way
- *Specifics of tool approach are yet to be determined*



PUBLIC TOOL OVERVIEW



WORKING GROUP MEETINGS – MEETING # 1

January 16th, 2020 in the City of Fremont

Part 1: Project Overview and Phase 1 Progress (Likely presentation from DKS & Green Light Labs)

Part 2: Storyboarding/Brainstorming for Fleet Electrification Tool

Target Audience: Fleet Managers, Sustainability Staff, OEMs, EVSE Suppliers

WORKING GROUP MEETINGS – MEETING #2

Tentatively: 1st week of June 2020**

Part 1: Phase 2 progress & additional feedback on draft Fleet Electrification Tool

Part 2: Storyboarding/Brainstorming for Facility Screening Tool

Target Audience: Fleet Managers, Local Government Facility Planners, Facility Managers and Sustainability Staff, EVSE Suppliers, DER Solutions Providers, OEMs

** Working Group meetings 2-4 subject to change.

WORKING GROUP MEETINGS – MEETING #3

Tentatively: 1st week of October 2020**

Part 1: Phase 3 Progress, feedback on draft Facility Assessment Tool

Part 2: Brainstorming session on regional scaling opportunities and strategies

Target Audience: Local Government Facility Planners, Facility Managers and Sustainability Staff, EVSE Suppliers, DER solutions providers, Regional LSEs

** Working Group meetings 2-4 subject to change.

WORKING GROUP MEETINGS – MEETING #4 & WEBINAR

Tentatively: 1st week of January 2021**

Part 1: Phase 4 progress, feedback on Draft Best Practices Guide

Part 2: Project wrap-up & Next Steps

Fleet Electrification Best Practices Webinar: Project results, findings and lessons learned

Tentatively: 1st week of February 2021

Target Audience: All interested stakeholders

** Working Group meetings 2-4 subject to change.

FEEDBACK

- Feedback on Working Group structure, suggestions on topics that are important for inclusion, or any other thoughts or questions should be emailed to Tina Hu (tina.hu@prospectsv.org)
- We will also reach out to all webinar attendees with details on the Working Group meetings moving forward.



Q&A