

Progress Summary

Our Mission: Demonstrate scalable cost and carbon reduction measures through Sustainable Procurement.

Our Current Procurement Initiatives

Products

Goal: Lower carbon impact across thousands of product purchases.

Sector: Local Governments

Products procurement in the local government sector often favors cost & convenience over sustainability factors. Our initiative introduces tools and practices that yield full benefits of sustainable products.

Services

Goal: Improve access to green service providers

Sector: Local Governments

Service providers can help reduce carbon impact through use of low-carbon and environmentally conscious materials and goods. Our initiative introduces practices for finding qualified DER service providers.

E-Fleets

Goal: Address barriers to EV fleet purchasing programs

Sector: Schools, Public Fleets

Fleet owners and managers are incentivized to acquire EV options but often are ill-equipped. Our initiative offers resources and strategies for fleet owners to accelerate their program, and assist buying activity.

Contract Language

Goal: Access high quality low energy building systems bids

Sector: Higher Education

Competitive bidding often produces low cost options that may not minimize energy cost. Our initiative introduces a library of specifications that facility programs can customize for best value systems.

DER Consulting Practice

Goal: Build institution-wide sustainable procurement leadership

Sector: Higher Education, Technology

Large, distributed institutions are challenged with providing coordinated leadership and policies that drive consistent sustainability. Our initiative offers institutional leadership options that are scalable across location.

Benchmarking

Goal: Capacity building

Sector: All Sectors

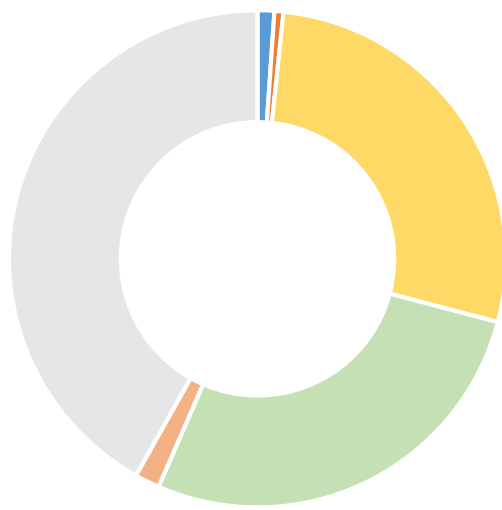
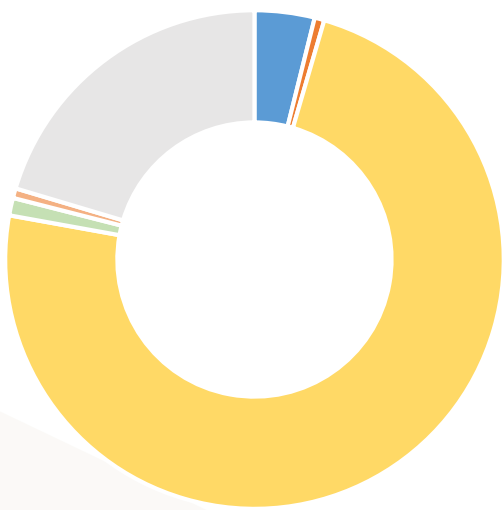
Institutions large and small may not know their potential for sustainability gains, or how well they are doing in that pursuit. Our initiative provides information and resources to institutions about procurement benchmarking.

Our Progress

As of Q2 2021

Identified Carbon Savings
To Date: 618,451 t-CO₂e
Goal: 780,000 t-CO₂e

Identified Cost Savings
To Date: \$136,561,170
Goal: \$322,000,000



	Carbon Savings	Cost Savings
■ Practices	30,812	\$4,822,345
■ Contracts	2,527	\$392,000
■ eFleets	580,800	\$121,479,600
■ Products	2,800	\$2,690,000
■ Services	1,512	\$7,177,225
■ Unearned	161,549	\$185,438,830

Findings:

- Local Governments in the 10K-100K population band (approximately 80% of CA cities) spend significant funding on IT equipment and cloud storage, yet often do not have sustainable purchasing programs or apply standards such as EPEAT or Energy Star for these purchasing streams. Often, such items are purchased through cooperatives and other third parties that are not required to follow these guidelines.
- Local Governments have employed Energy Services Contractors for many years, yet to nearly 20% of CA cities, these services are not accessed due to decentralized procurement planning, which prevents these projects from being prioritized and RFPs being initiated. A technical assistance program made available to smaller cities would improve uptake of ESCO services and enable significant energy and cost reductions.
- In the Schools sector, we identified Financing barrier in accessing Battery Electric Buses despite the incentives available today. Our findings indicate that up to 20% of School Districts are adequately prepared to purchase BEVs but lack the information needed to finance them affordably, and most of the remaining 80% lack the personnel and money to even pursue BEV acquisition and need pro-bono direct technical assistance.
- In the Higher Education sector, we found lost opportunities from uncoordinated policies. Our analysis of statewide campuses suggests that best practices exist at individual locations but are not methodically replicated throughout the systems. We believe that a Best Practices Hub would yield 2-3x reductions in carbon emissions across university campuses or districts simply as the result of conscientiously adopting the best practice policies and buying patterns of system peers.