



CITY OF LAFAYETTE ENERGY ACTION PLAN

Executive Summary

Our Goal

The City of Lafayette, with its partners, will increase participation in targeted residential and commercial energy efficiency programs, develop long-term plans for breaking down barriers to solar and other renewable energy uptake, and develop a holistic plan to both accommodate and encourage the widespread use of electric vehicles within the community.

How Will We Get There?

Residential	Strategies: Increase Energy Efficiency Measures for Historic Homes Pilot Lafayette Lower-Middle-Income On-bill Payment Program
Commercial	Strategies: Upgrade Lafayette Green Business Recognition Program Conduct Small Business Lighting Campaign
Renewables	Strategy: Reduce Solar Market Barriers
Electric Vehicles	Strategy: Develop Plug-in Electric Vehicle (PEV) Readiness Plan



Playbook for Achieving Our Goals

Ongoing – Tracking

- Regular strategy team meetings and updates
- Annual ongoing Xcel Energy program participation and savings
- Assessment rebates for historic homes
- Lafayette Green Business Recognition Program participants (number and measures)
- Lighting sweep participants
- C-PACE workshops
- C-PACE projects in Lafayette
- Electric vehicle charging stations
- Permitted solar installations

Immediate Actions (July – Dec. 2016)

- Execute Memorandum of Understanding with Xcel Energy
- Mobilize strategy teams
- Establish regular progress check-in strategy
- Publicize Green Business Recognition Program application
- Coordinate with EnergySmart, Boulder County PACE, and Xcel Energy on residential and commercial program offerings
- Develop content and outreach materials for C-PACE workshops
- Gain approval for on-water-bill financing pilot and identify capital partner
- Continue efforts in National Solar Foundation SolSmart Program on long-term renewables plan
- Identify means to track solar installations
- Evaluate PEV readiness, tools, and existing reports

Longer-term Actions (Dec. 2016 – Dec. 2017)

- Identify and respond to any additional needs of historic homes
- Transition on-bill loans from pilot to program
- Continue to improve Lafayette Green Business Recognition Program
- Identify next steps for energy benchmarking program participants
- Identify additional areas for business lighting sweeps
- Track progress on PEV readiness plan
- Track progress On National SolSmart Designation
- Integrate with carbon reduction efforts
- Develop and administer survey(s) to track program metrics
- Identify ongoing efforts and capacity post plan implementation period