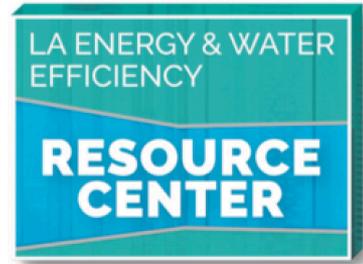


**DOCKETED**

<b>Docket Number:</b>	18-IEPR-08
<b>Project Title:</b>	Energy Equity
<b>TN #:</b>	223595
<b>Document Title:</b>	Existing Buildings Energy and Water Efficiency Ordinance Overview
<b>Description:</b>	Presentation by Renee Daigneault for May 30, 2018 Joint Agency Workshop on Clean Energy in Low-Income Multifamily Buildings
<b>Filer:</b>	Stephanie Bailey
<b>Organization:</b>	L.A. Energy & Water Efficiency Resource Center
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	5/29/2018 11:52:12 AM
<b>Docketed Date:</b>	5/29/2018



# Existing Buildings Energy and Water Efficiency Ordinance (EBEWE) Overview



**Renée Daigneault**, Program Operations Manager  
Los Angeles Better Buildings Challenge



The **L.A. Energy & Water Efficiency Resource Center** provides comprehensive resources to help covered buildings comply with the **Existing Buildings Energy and Water Efficiency Ordinance**.

The **Resource Center** is funded by the utilities to assist building owners with benchmarking and Ordinance compliance.

Visit [BetterBuildingsLA.com](https://www.betterbuildingsla.com)

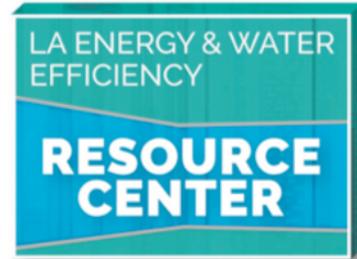
# Ordinance Requirements

- **Benchmarking**
  - Measure and report prior calendar year whole-building electricity, gas, and water use through Energy Star Portfolio Manager annually
- **Performance**
  - Conduct Energy + Water Audit & RCx, or prove energy & water use reductions and/or performance every 5 years
- **Public Disclosure**
  - LADBS has published Summary Statistics and Compliance Status by property address

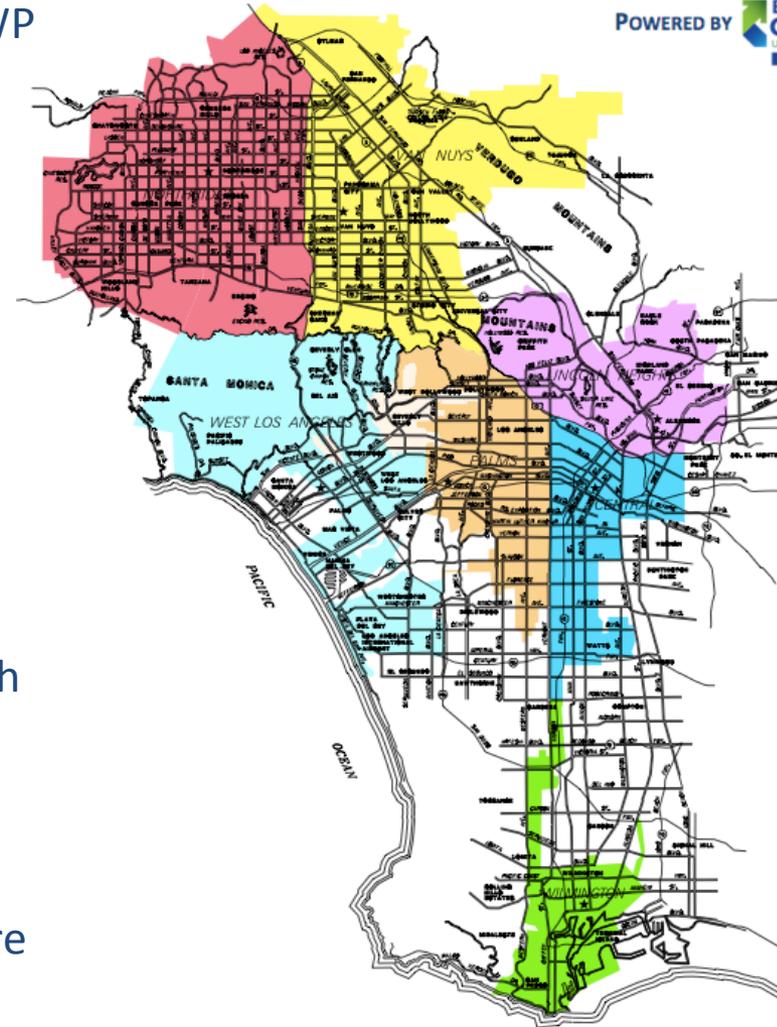


**Link to full text of the EBWE Ordinance:** <http://www.betterbuildingsla.com/the-law>

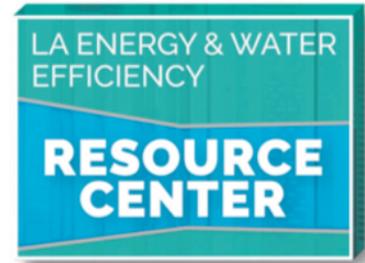
# Who Has To Comply?



- Buildings located in the City of LA/LADWP service area
- Exempted Buildings
  - Single family homes, Duplexes, Residential Hotels
  - Sound-stages, TV & Film Production Facilities
  - Buildings regulated by the State or Federal Government
- Exempted for that Compliance Year
  - Vacant for entire calendar year, with no Certificate of Occupancy
  - Vacant for entire calendar year due to renovation
  - Demolition permit issued
  - No energy or water service for entire calendar year



# Benchmarking: LA Specific Requirements

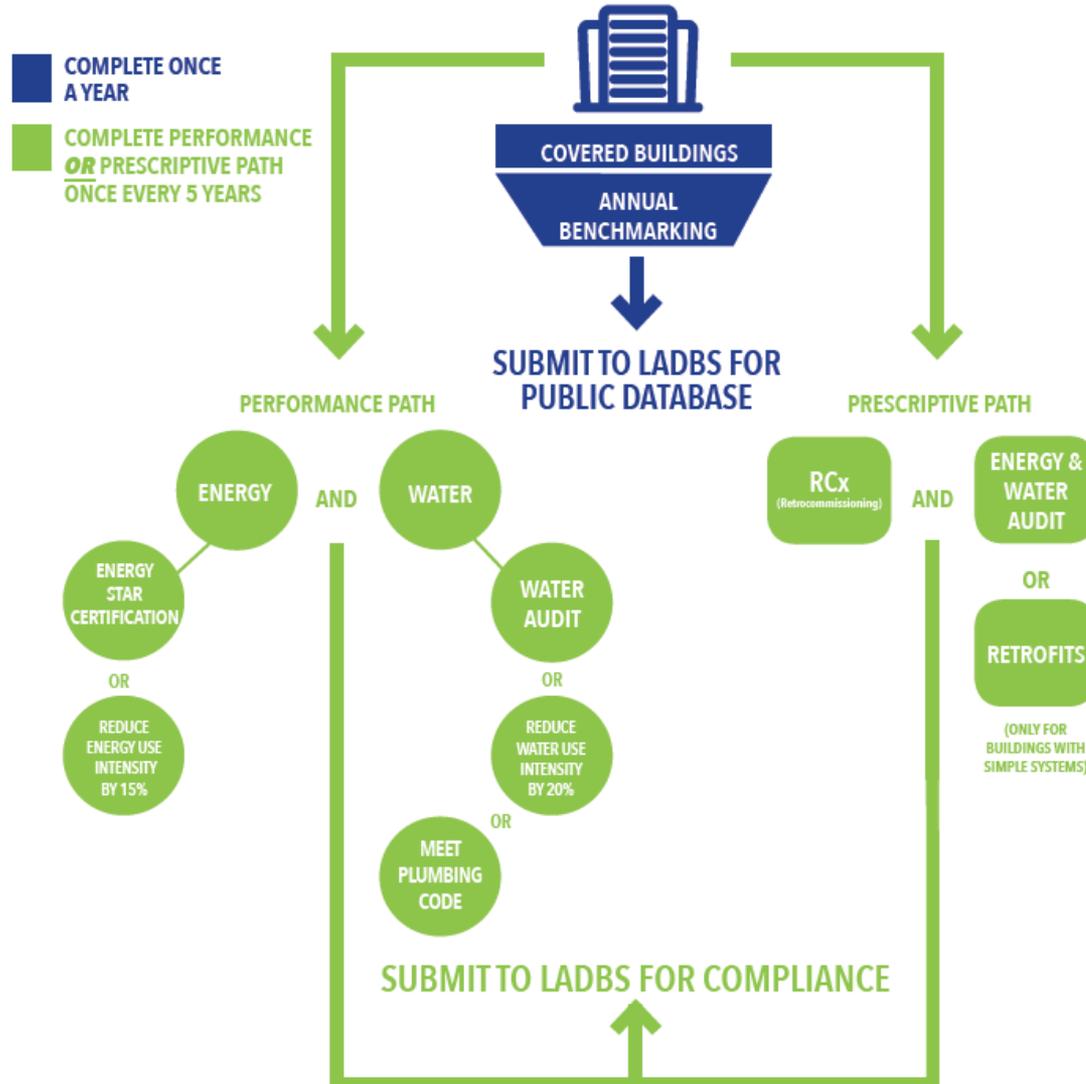
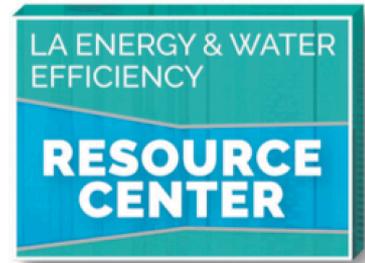


Benchmark Results Impact Performance Requirements

Include Whole-Building Energy + Water Data

Include Structured & Subterranean Parking

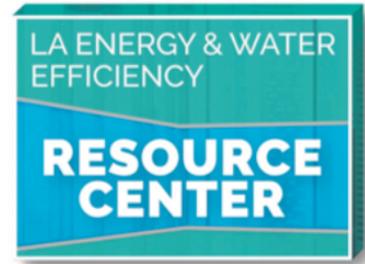
# EBEWE Compliance Paths



## Energy Performance Exemption: ENERGY STAR® Certification

Buildings that have received certification from the EPA the year of compliance due date OR two of the three years prior to compliance due date

# AB 802: Reporting Requirements



- City of LA applied for an exemption, which will allow LA to submit data to the State so building owners will not have to submit data to the State directly
- City of LA is working with the State to coordinate communications:
  - Definition of a Building
  - Exemptions
  - Data Transfer



Sign up for updates at <http://www.betterbuildingsla.com>

# Open Data

Eric  
Garcetti  
@MayorOfLA

[Data Catalog](#) [About #DataLA](#) [Blog](#) [Developer Resources](#) [Geohub](#)



Sign In

Q ebewe

## Categories

A Livable and Sustainable City

A Prosperous City

A Safe City

A Well Run City

## View Types

Calendars

Charts

Data Lens pages

1 Result

Sort by Most Relevant

## Existing Buildings Energy & Water Efficiency (EBEWE) Program

Dataset

A Livable and Sustainable City

The City's Existing Buildings Energy & Water Efficiency (EBEWE) Program was established in 2016 (LA Municipal Code Section 91.9701, Ordinance No 184674) and is administered by the...

[More](#)

Updated  
February 21, 2018

Views  
195

Tags [energy star rating](#), [energy efficiency](#), [water usage](#), [water efficiency](#), [benchmark](#), and 8 more

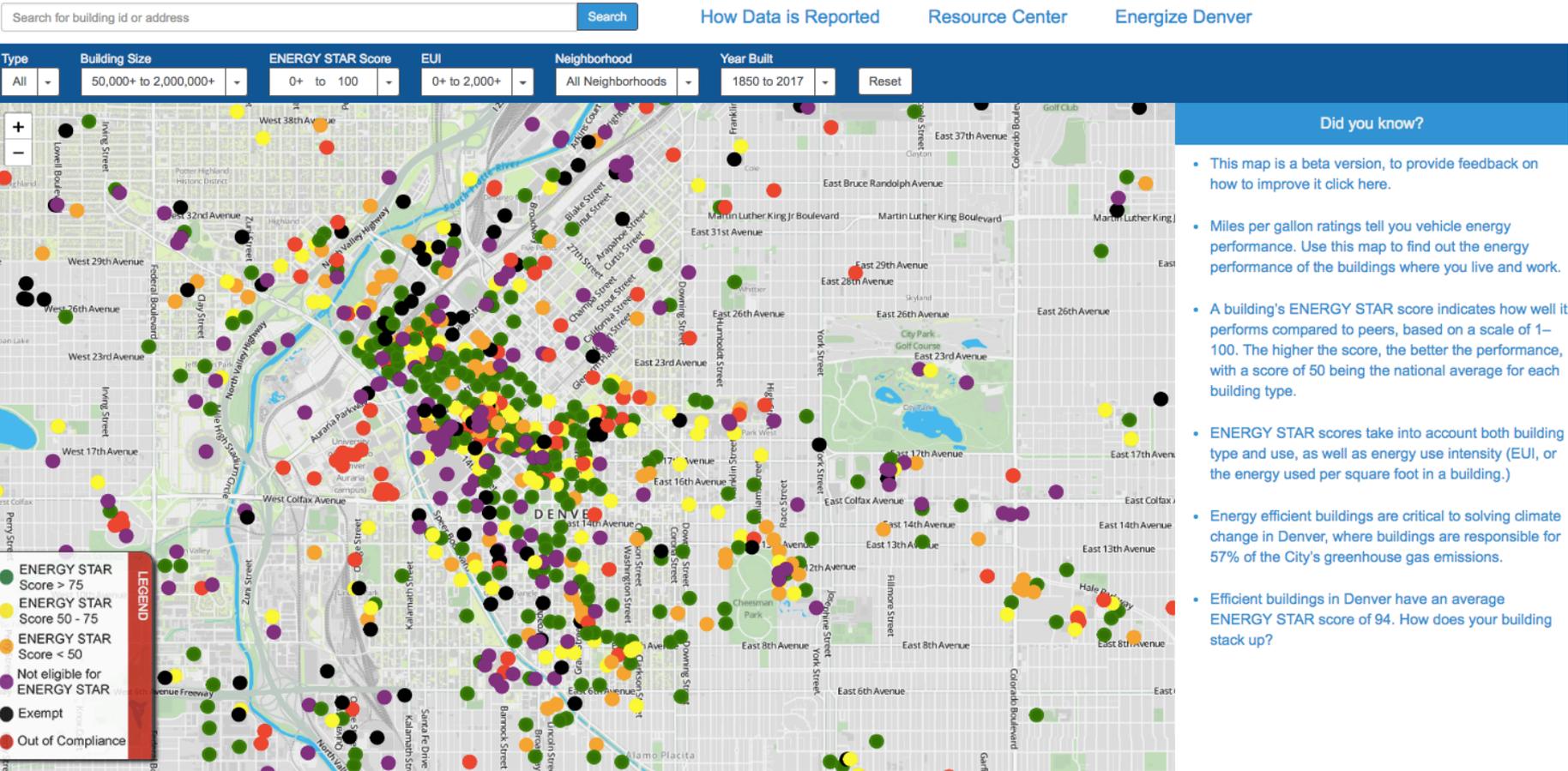
[API Docs](#)

Showing 1 result

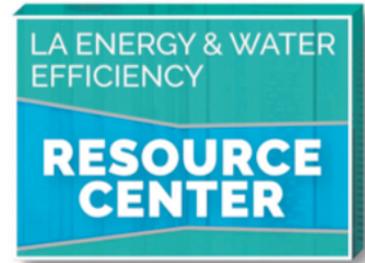
View at: <https://data.lacity.org/browse> and search “EBEWE”

# Open Data

## ENERGIZE DENVER BENCHMARKING MAP

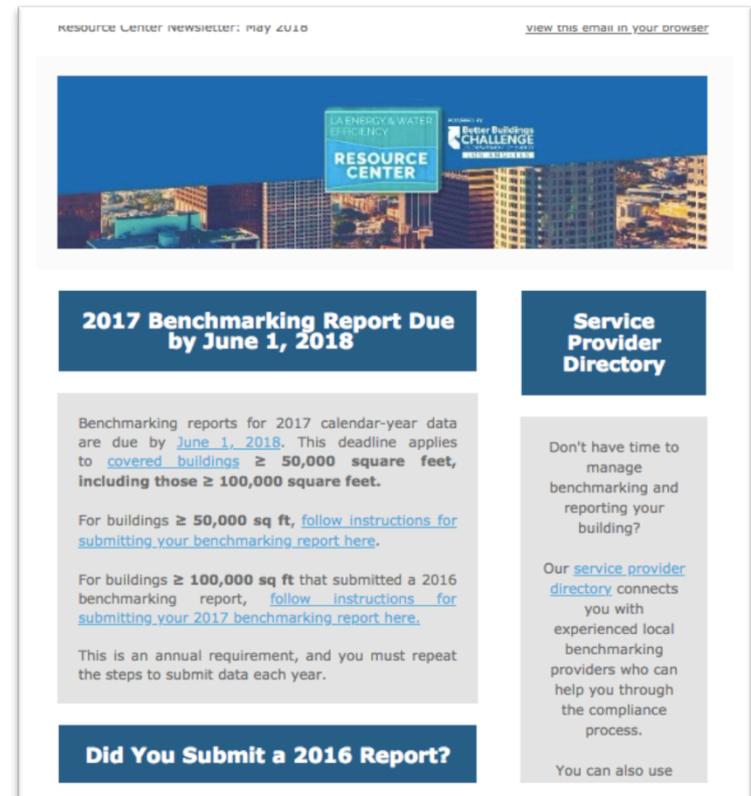


# Resource Center Customer Support



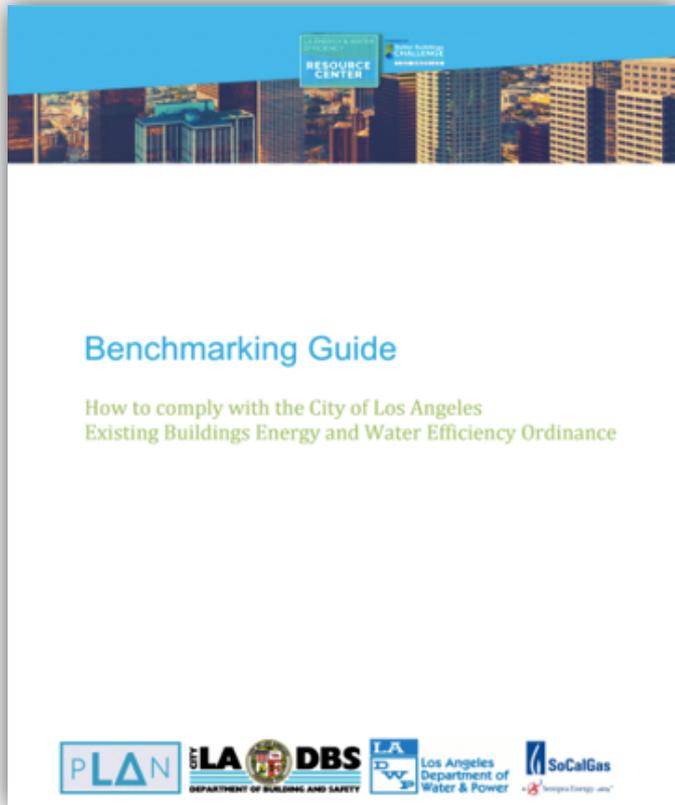
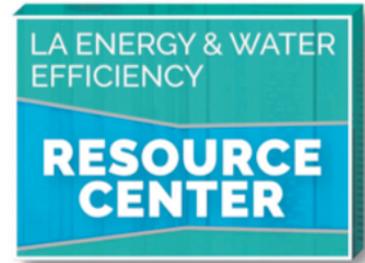
## Resource Center provides:

- Benchmarking Guide
- Service Provider Directory
- Monthly Newsletter
- Confidential Data Review
- One-on-one support through automated email and phone system



Available at: <http://www.betterbuildingsla.com>

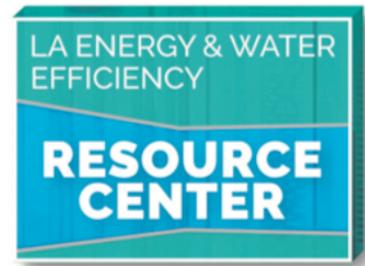
# Benchmarking Guide



- Comprehensive guide covering entire process
- Step-by-step compliance instructions with screenshots

Download Guide at: <http://www.betterbuildingsla.com/how-to-comply>

# Benchmarking Guide Overview



- Register your Building with LADBS - [Section 1](#)
- Create a Portfolio Manager Account - [Section 2](#)
  - If you already have an account, skip to [Section 3](#)
- Create or update your Property Profile - [Section 3](#)
- Manually upload prior year's whole-building data- [Section 3B](#)

OR

- Request LADWP and/or SoCalGas to upload the prior calendar year's whole-building aggregated data - [Sections 4](#) and [Section 5](#)
- Submit your Benchmarking Report to LADBS - [Section 6](#)

Download Guide at: <http://www.betterbuildingsla.com/how-to-comply>

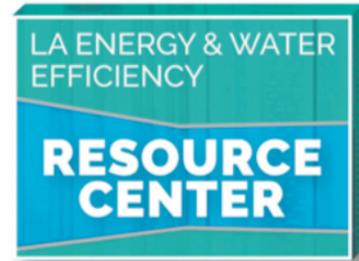
# Benchmarking Data Request



- If the building is **master metered** for electricity, gas, and water – i.e. tenants are not billed directly by the utilities – **DO NOT** request aggregated data from the utilities
  - Follow Sections 4 and/or 5 of the Guide to request your data by March 1
- If tenants are billed directly for electricity, gas or water, you will need to request “aggregated” data from DWP or SCG **by March 1<sup>st</sup>**
  - Follow Section 3B of the Guide to Manually Upload Your Data

Download Guide at: <http://www.betterbuildingsla.com/how-to-comply>

# Service Provider Directory



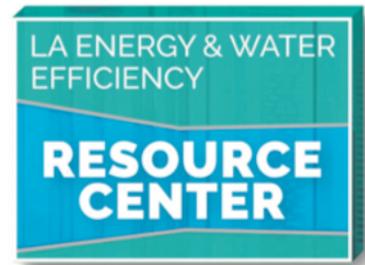
**ENERGY STAR Portfolio Manager Service Providers** Last updated 1/14/2017

Company "Linked in City"	Contact	Property Sites Benchmarked	Property Types Benchmarked	# of Buildings Benchmarked in the last 3 years Location:CA
<a href="#">Black Swan*</a>	James Hensley 661.764.1111 <a href="mailto:jhensley@blackswan.com">jhensley@blackswan.com</a>	Multiple, Multiple, Multiple, Multiple	Multi-Family	48
<a href="#">CarbonSense Solutions, Inc.*</a>	Paula Lee 661.424.1424 <a href="mailto:pslee@carbonsense.com">pslee@carbonsense.com</a>	Multiple, Multiple, Multiple	Office	6
<a href="#">Compucon, LLC</a>	Michael Brown 481.744.4444 <a href="mailto:michael@compucon.com">michael@compucon.com</a>	Multiple, Multiple, Multiple, Multiple	Multi-Family	18
<a href="#">Data Development, LLC*</a>	Chris Kestelby 818.264.2121 <a href="mailto:ckestelby@data-development.com">ckestelby@data-development.com</a>	Multiple, Multiple, Multiple, Multiple	Office	4
<a href="#">Green EnergyWise</a>	Michael Smith 661.434.4734 <a href="mailto:michael@greenenergywise.com">michael@greenenergywise.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Specialty, Specialty, Warehouse, Manufacturing, Community, School, Police, County, Government	409
<a href="#">Giga*</a>	David Carlson 213.254.6121 <a href="mailto:dcarlson@giga.com">dcarlson@giga.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Specialty, Specialty, Specialty, Specialty	41
<a href="#">Insights Builders*</a>	Tyler Gentry 661.434.4734 <a href="mailto:tyler@insightsbuilders.com">tyler@insightsbuilders.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Specialty, Government	148
<a href="#">Insights Data Center Solutions, LLC*</a>	Andy Strickland 949.444.4444 <a href="mailto:andy@insightsdatacenter.com">andy@insightsdatacenter.com</a>	Multiple, Multiple, Multiple	Office	38
<a href="#">M&amp;E Energy Solutions, Inc.*</a>	Mark Miller 214.364.3636-334 <a href="mailto:mark@meenergy.com">mark@meenergy.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Specialty, Industrial	40
<a href="#">Midwest Energy Professionals*</a>	Lee Turner 661.764.4444 <a href="mailto:lee@midwestenergy.com">lee@midwestenergy.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Specialty, Industrial	31
<a href="#">Parsons Energy</a>	James Miller 661.264.2626 <a href="mailto:james@parsonsenergy.com">james@parsonsenergy.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Industrial	18
<a href="#">Pave.com*</a>	Kyle Anderson 481.444.4444 <a href="mailto:kyle@pave.com">kyle@pave.com</a>	Multiple, Multiple, Multiple, Multiple	Office, Retail, and Medical Office	30+
<a href="#">P&amp;G Energy &amp; Environmental Solutions*</a>	Steve Johnson 714.444.4444 <a href="mailto:steve@pgenergy.com">steve@pgenergy.com</a>	Multiple	Office	2
<a href="#">ProQuest Partners*</a>	David Hines 213.244.4444 <a href="mailto:david@proquest.com">david@proquest.com</a>	Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Industrial	11
<a href="#">Prostate</a>	Paula Smith 661.424.4444 <a href="mailto:paula@prostate.com">paula@prostate.com</a>	Multiple, Multiple, Multiple, Multiple, Multiple	Office, Multi-Family, Industrial	300

- Local, vetted 3<sup>rd</sup> party vendors that have provided benchmarking services to clients in LA
- Registered ESPM Service Providers
- Providers attend ongoing trainings and are reviewed annually
- Template RFP available for download

A list of providers and an template RFP are available for download:  
<http://www.betterbuildingsla.com/resources/find-a-service-provider>

# Confidential Data Review



- **Ensure Minimum Data Requirements are met, including Data Points which are NOT verified by the ESPM Data Quality Checker**
- **Ensure issues identified by Data Quality Checker have been addressed properly**
- **Review of Data points required for ENERGY STAR Certification, to assist customer in forecasting Performance Phase compliance options**

Available at: <http://www.betterbuildingsla.com>

# Customer Support



POWERED BY Better Buildings CHALLENGE

WHO'S COVERED

WHAT'S REQUIRED

HOW TO COMPLY

DEADLINES & PENALTIES

PERFORMANCE PATHWAYS

RESOURCES

CONTACT



SIGN UP FOR EMAIL UPDATES!



JOIN OUR MAILING LIST

## REQUEST ASSISTANCE

**Contact LADWP** with questions regarding status of electricity and water data requests, or issues with electricity or water data provided.

**Contact SoCalGas** with questions regarding status of gas data requests, or issues with gas data provided.

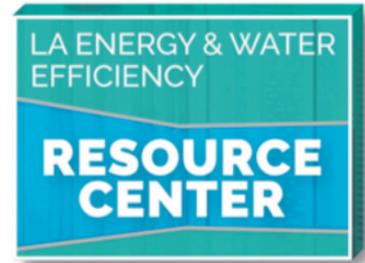
**Contact the LA Department of Building and Safety** with questions related to your Building ID, notification letters, deadlines, registration (including revising contact information), payment of fees/fines, and non-compliance notices.

### Why Are You Requesting Assistance?

- Building ID from LADBS
- LADBS Registration & Payment
- Submitting Benchmarking Report to LADBS
- Energy Star Portfolio Manager Set-Up
- Referral to Energy Star Portfolio Manager Service Providers
- Electricity Data and Water Data
- Gas Data
- Request Data Review
- Energy Audits, Water Audits & Retro-Commissioning (RCx)
- Energy & Water Savings

Automated responses to FAQs, with links to relevant resources

# Customer Support – Contact Us Form



Customer Completes  
“Contact Us Form”



Custom Auto Response Generated

- Custom Resources E-Mailed to Customer
- Case is Generated in Salesforce



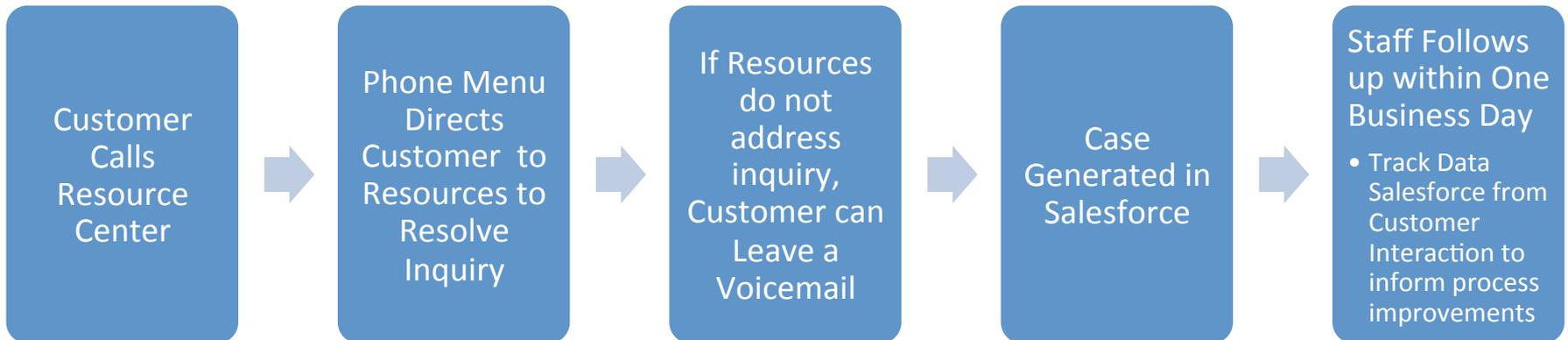
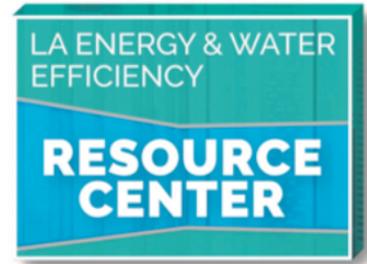
Staff Follows up within One Business Day

- Track Data in Salesforce from Customer Interaction to inform process improvements

## Why Are You Requesting Assistance?

- Building ID from LADBS
- LADBS Registration & Payment
- Submitting Benchmarking Report to LADBS
- Energy Star Portfolio Manager Set-Up
- Referral to Energy Star Portfolio Manager Service Providers
- Electricity Data and Water Data
- Gas Data
- Request Data Review
- Energy Audits, Water Audits & Retro-Commissioning (RCx)
- Energy & Water Savings

# Customer Support – Phone



# Questions?

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For questions related to your Building ID, notification letters, deadlines, registration, payment of fees/fines and non-compliance notices :

Email: [ladbs.ebewe@lacity.org](mailto:ladbs.ebewe@lacity.org)

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For questions regarding the status of your energy and water data requests or issues with the data provided:

<https://www.ladwp.com/ladwp/faces/footer/globalcontactus>

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For questions regarding the status of your gas data request or issues with the data provided:

Email: [SCGBenchmarking@semprautilities.com](mailto:SCGBenchmarking@semprautilities.com)

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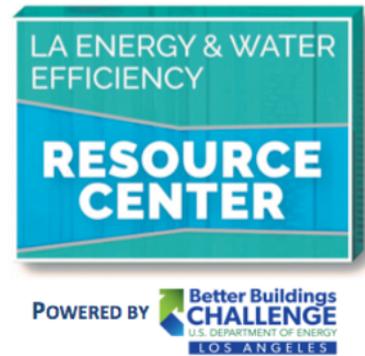
For questions on benchmarking and planning for the performance phase:

<http://www.betterbuildingsla.com/contact>

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Please include the address of the building associated with your inquiry in your request.

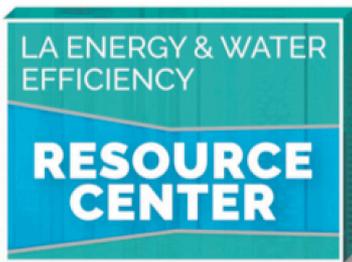
# Summary



- **June 1, 2018** - Los Angeles Benchmarking Compliance Date for Buildings  $\geq$  50,000 SF
- Performance Phase Begins in 2019
- Next Step:
  - Focus on converting benchmarking interactions into projects discussions



**DEADLINE JUNE 1, 2018**  
For buildings 50,000 SF or more



Contact Us:

<http://www.betterbuildingsla.com>