



Commercial Energy Storage to Grid (CES2G) Pilot Program **APPLICATION**

ladwp.com/CES2G

Attachment 4





Commercial Energy Storage to Grid (CES2G) Pilot Program APPLICATION

Attach all required documents and completed forms to this Application Submittal Form. Incomplete forms may be rejected.

1. APPLICANT INFORMATION

Applicant Name	Parent Company/Organization Name		
Applicant Federal Tax ID Number	Organization Type		
Applicant Physical Address	City	State	ZIP Code
Applicant Mailing Address (if different)	City	State	ZIP Code

2. AUTHORIZED REPRESENTATIVE

Authorized Representative Name (First and Last)	Title
Phone #	Email

Alternate Representative Name (First and Last)	Title
Phone #	Email

3. PROJECT MANAGER

Name (First and Last)	Title
Phone #	Email

4. CONTRACTOR

Name	Years of Experience with Similar Projects	
Point of Contact	Role on Project	
Name of a Similar Project (in operation)	COD	
Location of Similar Project (City, State)	Project Size (kW)	CA License Number

5. CES2G PROJECT DEVELOPER

Developer Name	Years of Experience with Similar Projects
Point of Contact	Role on Project
Name of a Similar Project (in operation)	COD
Location of Similar Project (City, State)	Project Size (kW)

6. FACILITY AND SITE DESCRIPTION

Site Owner Name

Address City State ZIP Code

Site Representative Name Facility Site Coordinates (Lat,Long)

Facility Name City

Facility Physical Address City State ZIP Code

Site Category Total Estimated Facility Cost (\$)

Type of Site Control Year 1 Energy (MWh)

Assessor's Parcel # Annual Degradation (%)

7. ENERGY STORAGE SYSTEM INFORMATION

BESS Type

SBESS Specifications

MBESS Specifications

Mobile Battery Energy Storage System (MBESS)

SBESS Quantity*

MBESS Quantity*

Stationary Battery Energy Storage System (SBESS)

SBESS Duration (Amp-hrs)

MBESS Duration (Amp-hrs)

SBESS Chemistry

MBESS Chemistry

SBESS Charger Quantity

MBESS Charger Quantity

SBESS Charger Capacity (kW)

MBESS Charger Capacity (kW)

Total Capacity (kW-AC)

*Unique identifiers for the SBESS/MBESS such as Vehicle Registration, VIN, Serial Numbers, etc. must be provided for each BESS type.

8. DECLARATION UNDER PENALTY OF PERJURY

The Undersigned declares that: 1) the information provided in the form is true and correct, 2) the Applicant has read and understands, and agrees to be bound by the CES2G Pilot Program Guidelines, 3) the Applicant has read and understands the DESS Rate Agreement, and 4) this Application is genuine, and not sham or collusive, nor made in the interest of or on behalf of any organization not herein named; the Applicant has not directly or indirectly induced or solicited any other Applicant to put in a sham application, or any other person, firm, or corporation to refrain from submitting a proposal; and, the Applicant has not in any manner sought by collusion to secure for themselves an advantage over any other Applicant.

This Agreement may be executed in one or more counterparts, and by the parties in separate counterparts, each of which when executed shall be deemed to be an original but all of which taken together shall constitute one and the same agreement. The parties further agree that facsimile signatures or signatures scanned into .pdf (or signatures in another electronic format designated by LADWP) and sent by e-mail shall be deemed original signatures.

Print Applicant Name

Applicant Signature

Date

Applicant Title

Applicant Company



Commercial Energy Storage to Grid (CES2G) Pilot Program

TECHNICAL DATA SHEET

Facility Applicant's Site Address	City	State	ZIP Code
Authorized Agent	Authorized Agent's Contact Name		
MBESS/SBESS (kW/kWh)	Authorized Agent's Phone #		
If Existing, LADWP Account #	Estimated Installation Date	Estimated In-Service Date	

1. FACILITY DETAILS

Project Contact Person	Project Contact Phone		
Developer Company			
Name	Project Contact E-mail		
Project Contact Mailing Address	City	State	ZIP Code
Interconnection Operating Voltage	System Installer		
Manufacturer	Model		
Grid Interface Device Make & Model	Number (Inverter) AC Coupled		
Enclosure Rating	Number of Inverters		
MBESS/ SBESS Chemistry	Number of Chargers		
Number of Packs/EVs	Facility Location <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	Interconnection Location <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	

2. BESS SYSTEM SPECIFICATION

Continuous Rated Storage Charging Power	kW
Continuous Rated Storage Discharging	kW
Power Maximum Charge Rate	kW/hr
Maximum Discharging Rate	kW/hr
Maximum Discharging Capacity	kW
Usable Energy Capacity (100% Depth of Discharge)	kWh
Roundtrip Efficiency	%
Specify Maximum Export to the Grid	kW
Rated Cycle Lifetime Span	cycles

3. INCENTIVES AND ESTIMATED CONSTRUCTION AND OPERATION COSTS

Estimated incentive amount to be applied for

Local Incentives (LADWP, etc)	USD
State Incentives (CARB, CPUC, etc)	USD
Federal Incentives (IRA, IIJI, etc.)	USD
Other incentives	USD
Estimated Facility Construction costs (not including LADWP Interconnection Costs)	USD
Estimated annual operation cost of Facility	USD

OPERATION CHARACTERISTICS

Manual Control, Communications Protocol:

Energy Management System (EMS), Platform:

ATTACHMENTS REQUIRED

All Systems Specifications

Installation Manual

Site Plan (Proposed)

UL Certifications/Other Certifications

One-Line (Proposed)

Safety and Data Sheets

Three-Line Diagram(s)

Annual Energy Storage Profile

FOR LADWP USE ONLY

Project WMIS CCDEX #:



Commercial Energy Storage to Grid (CES2G) Pilot Program APPLICATION INSTRUCTIONS

TOPIC	NOTES
1. APPLICANT INFORMATION	
Applicant/Organization Name	Name of applicant/project company/organization that will own the project. This is the person or entity to receive the energy payments.
Parent Company/Organization Name	If applicable, specify the parent company/organization
Type of Organization	Specify whether Applicant is Corporation, DBA, LLC, Partnership, Person, etc.
State of Organization	Specify State where entity is organized
Applicant Federal Tax ID Number	Specify the Federal Tax ID Number of the Person/Entity
Contract Term (years)	Years of contract term (based on Manufacturer useful life rating) - see <i>CES2G Guidelines</i>
Applicant Physical Address	PO Box/Street/City/State/Zip Code
Applicant Mailing Address	PO Box/Street/City/State/Zip Code
2. AUTHORIZED REPRESENTATIVE(S)/ALTERNATE	
Name of Representative (First Last)	The authorized representative(s) that will be executing all forms and contracts on behalf of Applicant
Title of Representative(s)	
Telephone	
Email	
3. PROJECT MANAGER OR DEVELOPER	
Name of Representative (First Last)	This individual will be the contact for any questions regarding the project
Title of Representative	
Telephone	
Email	
4. CONTRACTOR (CALIFORNIA LICENSED - C-10)	
4. Contractor (California Licensed - C-10)	List member of project team with experience in the successful development and construction of at least one similar project using the proposed technology. Fill in information as fully as possible.
5. CES2G PROJECT DEVELOPER	
5. CES2G Project Developer	List member of project team with experience in the successful development and construction of at least one similar project using the proposed technology. Fill in information as fully as possible.

6. FACILITY AND SITE DESCRIPTION

Facility Name	
Facility Physical Address	Physical address where project is located (Street/City/State/Zip Code)
Total Project Cost (\$)	
Capacity, in kW (AC-CEC)	Total nameplate capacity net of any auxiliary load, station electrical uses, and losses
Annual Degradation (%)	
1 st Year Net Annual Generation (MWh)	
Site Category	Indicate the type of site the system will be installed on
Type of Site Control	Please see Site Control form, which shall be notarized.
Assessor's Parcel Number	Enter County Assessor's property parcel number
Site Coordinates	Latitude/Longitude
Site Owner Name	Individual or entity that currently holds title to the property
Property Owner Address	Business address of the individual or entity that holds title to the property (PO Box/Street/City/State/Zip Code)

7. ENERGY STORAGE SYSTEM INFORMATION

Battery Type	Select one of the two options for your Facilities BESS type (MBESS or SBESS)
Total Capacity (kW-AC)	Aggregate Capacity of the Facilities' BESSs
MBESS kWh & SBESS kWh	Total size: Net aggregate of all BESSs at Facility

8. DECLARATION AND SIGNATURE

8. Declaration and Signature	Applicant must sign the declaration or application will not be accepted.
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Commercial Energy Storage to Grid (CES2G) Pilot Program TECHNICAL DATA SHEET INSTRUCTIONS

TOPIC	NOTES
1. FACILITY DETAILS	
1. Facility Details	Select facility and interconnection locations
2. BESS SYSTEM SPECIFICATION	
Maximum charging rate	Maximum charging rate as it is displayed on specifications sheet for BESS
Roundtrip Efficiency	Roundtrip efficiency as it pertains to inverter efficiency
Rated Cycle Lifetime Span	Manufacturer rated cycle lifetime
3. INCENTIVES AND ESTIMATED CONSTRUCTION AND OPERATION COSTS	
3. Incentives and Estimated Construction and Operation Costs	Estimated federal, state, local, and other incentives to be applied for. Including those incentives from the Inflation Reduction Act, Infrastructure Investment & Jobs Act, CPUC grants, etc.



Commercial Energy Storage to Grid (CES2G) Pilot Program
PROOF OF SITE CONTROL FORM

Please complete all fields on this form and check the applicable site control option below.

I, _____ (“Site Representative”), representing
 _____ (“Site Owner”), attest that
 _____ (“Applicant”), has Site Control in the
 manner indicated below, of assessor’s parcel number: _____ located at
 _____ (“Property”).

The Applicant has dominion over the Property to the extent necessary to construct, own and operate the
 _____ kilowatt (kW) _____ (“Facility”) in
 accordance with an executed Distribution Voltage Energy Storage Supply Service Rate Agreement (“DESS”) with
 Los Angeles Department of Water and Power (“LADWP”).

In this case, Site Control means (check one applicable item below):

- Applicant holds title to the Property.
- Applicant has a duly executed contract for the purchase of the Property.
- Applicant has been granted a valid written option, unconditionally exercisable by Applicant, to purchase the Property at a pre-determined price upon executing a DESS with LADWP. (The option is binding on the Site Owner of the Property and the Site Owner cannot unilaterally withdraw, revoke, or rescind the obligation to sell the property to the Applicant.)
- Applicant has a duly executed contract for the lease or license of the Property. (The lease or license unconditionally binds the Site Owner, subject to payment of a named rent or license and compliance by the Applicant with standard commercial terms.)
- Applicant has been granted a valid written option, unconditionally exercisable by Applicant, to lease the Property for a pre-determined rent upon executing a DESS with LADWP, for a duration of no less than the term of the DESS, including rights to install, own, and operate the Project on the Property. (The option is binding on the Owner of the Property and the Owner cannot unilaterally withdraw, revoke, or rescind the obligation to lease the property to the Applicant.)

Signature _____

Print Name _____

Date _____



Commercial Energy Storage to Grid (CES2G) Pilot Program ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of _____

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authority capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(Seal)

Notary



Commercial Energy Storage to Grid (CES2G) Pilot Program **FACILITY DIAGRAMS**

At minimum, facility diagrams must include the following:

- Project description
- Single-line and Three-line diagrams (must indicate MBESS/SBESS system AC ratings)
- Site plan (must specify equipment locations, LADWP access to proposed point of interconnection, parcel boundary, and street references)
- Equipment schedule
- Note: Attached diagrams must show generator, MBESS/SBESS system(s), disconnect(s), meter(s), and protection equipment scheme.



Commercial Energy Storage to Grid (CES2G) Pilot Program FACILITY ANNUAL ENERGY STORAGE PROFILE (AESP)

Create and attach completed CES2G Annual Energy Storage Profile (AESP) with hourly (anticipated) energy.

See the AESP example linked on the CES2G page.

Project Name	BESS Capacity (kW AC)		
Address	City	State	ZIP Code

CES2G PILOT FACILITY ANNUAL ENERGY STORAGE PROFILE												
HOURLY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3												
4												
5												
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TOTAL												