

DOCKETED

Docket Number:	15-OIR-05
Project Title:	Building Energy Use Disclosure and Public Benchmarking Program Mandated under Assembly Bill 802
TN #:	271685
Document Title:	CEC AB802 Confidentiality Application
Description:	Confidentiality application as part of the CEC AB 802 Energy Benchmarking mandate for two BRN's (CA029379 and CA037157) for years 2025 and 2026. Supporting workbooks are also uploaded.
Filer:	Judhajit
Organization:	Applied Materials
Submitter Role:	Applicant
Submission Date:	7/28/2026 4:45:48 PM
Docketed Date:	7/28/2026



3050 Bowers Avenue | P.O. Box 58039
Santa Clara, California 95054, U.S.A.
Telephone: 408 727 5555
www.appliedmaterials.com

July 27, 2026

To,

Executive Director
California Energy Commission
715 P Street
Sacramento, CA 95814

**Subject: Docket Number: 15-OIR-05: CA029379 and CA037157 (BRN #)_AB
802 Application for Confidentiality Designation for 2025 and 2026**

Dear Official,

Please review and approve the following AB 802 Applications for Confidentiality Designation for two BRN's for years 2025 and 2026.

The following pages include requests for the following:

BRN # CA029379

1: 2025 AB 802 Application for Confidentiality Designation

2: 2026 AB 802 Application for Confidentiality Designation

BRN # CA037157

1: 2025 AB 802 Application for Confidentiality Designation

2: 2026 AB 802 Application for Confidentiality Designation

Sincerely,

Judhajit Chakraborty

Energy & Sustainability Manager

Applied Materials



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Santa Clara, California 95054, U.S.A.
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July 27, 2026

To,

Executive Director
California Energy Commission
715 P Street
Sacramento, CA 95814

Subject: Docket Number: 15-OIR-05: CA029379 (BRN #)_AB 802 Application for Confidentiality Designation_2025

Dear Official,

Following is the letter containing complete responses to the confidentiality information requested below:

1. Contact Information: (20 CCR 1208.1.)

Applicant Name: Applied Materials, Inc. ("Applicant" or "Applied Materials")
Phone Number: (408) 506-8902
E-mail: judhajit_chakraborty@amat.com
Proceeding Name: Building Energy Use Disclosure and Public Benchmarking Program Mandated under Assembly Bill 802
Docket Number: 15-OIR-05

2. Title, date, and description (including number of pages) of the information or data for which you request confidential designation. (20 CCR 1208.1.)

Title: 2025 CA029379_AB 802 Benchmarking Preview Report_B81

Date: 07/27/2026

Description:

This submission consists of a California Energy Commission (CEC) AB 802 benchmarking preview report generated by ENERGY STAR Portfolio Manager for a mixed-use commercial property located at 974 E Arques Ave, Sunnyvale, California. The report contains detailed building characteristics (e.g., gross floor area, property use types, year built, occupancy), utility consumption data (electricity and natural gas), weather-normalized energy use metrics, greenhouse gas emissions, ENERGY STAR performance

indicators, and monthly energy consumption data for the reporting year. The dataset reflects proprietary operational, infrastructure, and energy performance information of the facility, for calendar year 2024.

Workbook title -

CA029379_2025 California Energy Commission Benchmarking_B81.xls

Length: 2 worksheets (Information & Metrics; Monthly Usage), comprising approximately 12 months of interval energy data and a full benchmarking dataset (equivalent to ~3–10 pages if printed).

3. Specify the part(s) of the information or data for which you request confidential designation. (If the data is in charts or spreadsheets, highlighting is sufficient.) (20 CCR 2505(a)(1)(B.))

We request confidential designation for the **highlighted portions of the submitted workbook (2 worksheets)**, which include:

- Building characteristics and attributes (e.g., gross floor area, property use breakdown, occupancy, year built).
- Facility identification details (property name, address, and identifiers).
- Energy consumption data, including:
 - Annual electricity and natural gas usage.
 - Monthly electricity and natural gas consumption.
- Energy performance metrics, including:
 - Site and source energy use and intensity (EUI).
 - Weather-normalized energy metrics.
 - ENERGY STAR score and benchmarking indicators.
- Greenhouse gas emissions data and emissions intensity metrics.
- On-site green power.

These highlighted sections are contained across the “Information and Metrics” and “Monthly Usage” worksheets.

4. State and justify the length of time the CEC should keep the information or data confidential. The term requested must be relevant to the stated basis for confidentiality. (20 CCR 2505(a)(1)(C.))

We request that the information be kept confidential for a minimum of **five (5) years** from the date of submission.

This duration is justified because:

- The data reflects **current operational characteristics and energy performance** of an active facility.
 - The information remains **commercially sensitive over multiple years**, as building infrastructure and operational patterns do not change rapidly.
 - Premature disclosure could affect ongoing operational strategies, vendor negotiations, and energy management decisions.
 - A five-year period is consistent with the useful life of operational benchmarking data before it becomes outdated.
5. State the provision(s) of the California Public Records Act or other law that allows the CEC to keep the information or data confidential and explain why the provision(s) apply to that material. (See Gov. Code, §§ 7920.000-7930.215.) (20 CCR (a)(1)(D.))

We request confidential treatment pursuant to the **California Public Records Act**, including:

- **Government Code § 7927.705 (Trade Secrets)**
- **Government Code § 7922.000 (Balancing Test / Catch-all exemption)**

The highlighted information contains **confidential commercial and operational data**, including facility-specific energy consumption, infrastructure characteristics, and performance metrics.

This information:

- Derives independent economic value from not generally known to the public or competitors,
- Is not publicly available, and
- Is maintained as confidential by the Applicant.

Disclosure would reveal sensitive and detailed insights into facility operations and performance, and the **public interest in disclosure does not outweigh the competitive harm** that would result.

6. If the Applicant believes that the information or data should not be disclosed because it contains trade secrets or its disclosure would otherwise cause a loss of a competitive advantage, the application also shall state: (20 CCR (a)(1)(D.))
- (a) the specific nature of that advantage,
 - (b) how the advantage would be lost,
 - (c) the value of the information to the Applicant, and

(d) the ease or difficulty with which the information could be legitimately acquired or duplicated by others.

(a) Specific Nature of Competitive Advantage

The data provides the Applicant with a competitive advantage by enabling:

- Optimization of energy efficiency and operational costs,
- Strategic facility management based on detailed performance metrics,
- Internal benchmarking across comparable facilities.

(b) How the Advantage Would Be Lost

Disclosure would allow third parties to:

- Analyze and benchmark the Applicant's energy performance.
- Infer internal operational strategies and infrastructure characteristics.
- Replicate or counter the Applicant's efficiency approaches.

This would reduce the Applicant's ability to maintain unique operational efficiencies.

(c) Value of the Information

The information has substantial value because it:

- Represents proprietary **facility-specific, non-public operational data**.
- Supports internal decision-making and long-term planning.
- Reflects investments in energy management and efficiency improvements.

(d) Ease or Difficulty of Duplication

The information would be **difficult to duplicate** because:

- It requires direct access to internal systems and utility data sources,
- It reflects **historical, metered, and aggregated operational data** not available publicly, and
- Reconstruction would require site access and long-term monitoring.

7. State whether the information or data can be disclosed if it is aggregated with other information or masked to conceal certain portions. State the degree of aggregation or masking required. If the data cannot be disclosed even if aggregated or masked, explain why. (20 CCR 2505(a)(1)(E.))

We believe that the data **may be disclosed only if sufficiently aggregated or masked**, such that:

- Specific facility identification is removed,
- Numerical values for energy use, emissions, and building attributes are generalized or anonymized

- Data is combined with multiple facilities to prevent re-identification (for example: at county or city level).

However, **disclosure of the data in its current form or with minimal masking is prohibited** due to the following reasons:

- The dataset is tied to a single identifiable property, and
- The combination of metrics and attributes enables re-identification even if some fields are redacted.

Accordingly, a **high level of aggregation** is required for any potential disclosure.

8. State how the information or data is kept confidential by the Applicant and whether it has ever been disclosed to a person other than an employee of the Applicant. If it has, explain the circumstances under which disclosure occurred. (20 CCR 2505(a)(1)(F.))

The Applicant maintains the confidentiality of this information by:

- Restricting access to authorized personnel on a need-to-know basis,
- Storing data in controlled systems (e.g., ENERGY STAR Portfolio Manager and internal data platforms), and
- Applying corporate confidentiality and data protection policies.

The information has been disclosed only in the following limited circumstances:

- To authorized third-party consultants supporting benchmarking and compliance activities that are bound by non-disclosure agreements with Applied Materials.
- To regulatory agencies (such as the CEC) with a request for confidential treatment.

Such disclosures are made under controlled conditions and do not constitute public release.

9. At the signature line, include a certification stating: "I certify under penalty of perjury that the information contained in this application for confidential designation is true, correct, and complete to the best of my knowledge." (20 CCR 2505(a)(1)(G.))

See signature block.

10. State whether the Applicant is a company, firm, partnership, trust, corporation, or other business entity, or an organization, or association and state that the person preparing the request is authorized to make the application and certification on behalf of the entity, organization, or association. (20 CCR 2505(a)(1)(G.))

Applied Materials, Inc. is a corporation duly organized and existing under the laws of the State of Delaware. The undersigned is an authorized representative of Applied Materials, Inc. and is authorized to make the application and certification on behalf of the company.

"I certify under penalty of perjury that the information contained in this application for confidential designation is true, correct, and complete to the best of my knowledge."

Signed by:

A handwritten signature in blue ink, consisting of a stylized 'K' followed by a long, sweeping horizontal line that curves upwards at the end.

Name: Kero Boktor

Company: Applied Materials

Title: Director of Facilities and Engineering

Authorization: I authorize Judhajit Chakraborty to submit the application on behalf of Applied Materials.

Sincerely,

Judhajit Chakraborty

Energy & Sustainability Manager
Applied Materials



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July 27, 2026

To,

Executive Director
California Energy Commission
715 P Street
Sacramento, CA 95814

Subject: Docket Number: 15-OIR-05: CA029379 (BRN #)_AB 802 Application for Confidentiality Designation_2026

Dear Official,

Following is the letter containing complete responses to the confidentiality information requested below:

1. Contact Information: (20 CCR 1208.1.)

Applicant Name: Applied Materials, Inc. ("Applicant" or "Applied Materials")
Phone Number: (408) 506-8902
E-mail: judhajit_chakraborty@amat.com
Proceeding Name: Building Energy Use Disclosure and Public Benchmarking Program Mandated under Assembly Bill 802
Docket Number: 15-OIR-05

2. Title, date, and description (including number of pages) of the information or data for which you request confidential designation. (20 CCR 1208.1.)

Title: CA029379_AB 802 Benchmarking Preview Report_B81

Date: 07/27/2026

Description:

This submission consists of a California Energy Commission (CEC) AB 802 benchmarking preview report generated by ENERGY STAR Portfolio Manager for a mixed-use commercial property located at 974 E Arques Ave, Sunnyvale, California. The report contains detailed building characteristics (e.g., gross floor area, property use types, year built, occupancy), utility consumption data (electricity and natural gas), weather-normalized energy use metrics, greenhouse gas emissions, ENERGY STAR performance

indicators, and monthly energy consumption data for the reporting year. The dataset reflects proprietary operational, infrastructure, and energy performance information of the facility, for calendar year 2025.

Workbook title -

CA029379_2026 California Energy Commission Benchmarking_B81.xls

Length: 2 worksheets (Information & Metrics; Monthly Usage), comprising approximately 12 months of interval energy data and a full benchmarking dataset (equivalent to ~3–10 pages if printed).

3. Specify the part(s) of the information or data for which you request confidential designation. (If the data is in charts or spreadsheets, highlighting is sufficient.) (20 CCR 2505(a)(1)(B.))

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These highlighted sections are contained across the “Information and Metrics” and “Monthly Usage” worksheets.

4. State and justify the length of time the CEC should keep the information or data confidential. The term requested must be relevant to the stated basis for confidentiality. (20 CCR 2505(a)(1)(C.))

We request that the information be kept confidential for a minimum of **five (5) years** from the date of submission.

This duration is justified because:

- The data reflects **current operational characteristics and energy**

performance of an active facility.

- The information remains **commercially sensitive over multiple years**, as building infrastructure and operational patterns do not change rapidly.
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(a) the specific nature of that advantage,

(b) how the advantage would be lost,

(c) the value of the information to the Applicant, and

(d) the ease or difficulty with which the information could be legitimately acquired or duplicated by others.

(a) Specific Nature of Competitive Advantage

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(b) How the Advantage Would Be Lost

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- Infer internal operational strategies and infrastructure characteristics.
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This would reduce the Applicant's ability to maintain unique operational efficiencies.

(c) Value of the Information

The information has substantial value because it:

- Represents proprietary **facility-specific, non-public operational data**.
- Supports internal decision-making and long-term planning.
- Reflects investments in energy management and efficiency improvements.

(d) Ease or Difficulty of Duplication

The information would be **difficult to duplicate** because:

- It requires direct access to internal systems and utility data sources,
- It reflects **historical, metered, and aggregated operational data** not available publicly, and
- Reconstruction would require site access and long-term monitoring.

7. State whether the information or data can be disclosed if it is aggregated with other information or masked to conceal certain portions. State the degree of aggregation or masking required. If the data cannot be disclosed even if aggregated or masked, explain why. (20 CCR 2505(a)(1)(E.))

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- Storing data in controlled systems (e.g., ENERGY STAR Portfolio Manager and internal data platforms), and
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The information has been disclosed only in the following limited circumstances:

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9. At the signature line, include a certification stating: “I certify under penalty of perjury that the information contained in this application for confidential designation is true, correct, and complete to the best of my knowledge.” (20 CCR 2505(a)(1)(G.))

See signature block.

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Applied Materials, Inc. is a corporation duly organized and existing under the laws of the State of Delaware. The undersigned is an authorized representative of Applied Materials, Inc. and is authorized to make the application and certification on behalf of the company.

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Signed by:

A handwritten signature in blue ink, consisting of a stylized 'K' followed by a long, sweeping horizontal line that curves upwards at the end.

Name: Kero Boktor

Company: Applied Materials

Title: Director of Facilities and Engineering

Authorization: I authorize Judhajit Chakraborty to submit the application on behalf of Applied Materials.

Sincerely,

Judhajit Chakraborty

Energy & Sustainability Manager
Applied Materials



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July 27, 2026

To,

Executive Director
California Energy Commission
715 P Street
Sacramento, CA 95814

Subject: Docket Number: 15-OIR-05: CA037157 (BRN #)_AB 802 Application for Confidentiality Designation_2025

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E-mail: judhajit_chakraborty@amat.com
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Docket Number: 15-OIR-05

2. Title, date, and description (including number of pages) of the information or data for which you request confidential designation. (20 CCR 1208.1.)

Title: 2025 CA037157_AB 802 Benchmarking Preview Report_B2

Date: 07/27/2026

Description:

This submission consists of a California Energy Commission (CEC) AB 802 benchmarking preview report generated by ENERGY STAR Portfolio Manager for a mixed-use commercial property located at 3100 Bowers Avenue, Santa Clara, California. The report contains detailed building characteristics (e.g., gross floor area, property use types, year built, occupancy), utility consumption data (electricity and natural gas), weather-normalized energy use metrics, greenhouse gas emissions, ENERGY STAR performance

indicators, and monthly energy consumption data for the reporting year. The dataset reflects proprietary operational, infrastructure, and energy performance information of the facility, for calendar year 2024.

Workbook title -

CA037157_2025 California Energy Commission Benchmarking_B2.xls

Length: 2 worksheets (Information & Metrics; Monthly Usage), comprising approximately 12 months of interval energy data and a full benchmarking dataset (equivalent to ~3–10 pages if printed).

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Signed by:

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Name: Kero Boktor

Company: Applied Materials

Title: Director of Facilities and Engineering

Authorization: I authorize Judhajit Chakraborty to submit the application on behalf of Applied Materials.

Sincerely,

Judhajit Chakraborty

Energy & Sustainability Manager
Applied Materials



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July 27, 2026

To,

Executive Director
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Subject: Docket Number: 15-OIR-05: CA037157 (BRN #)_AB 802 Application for Confidentiality Designation_2026

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 - Site and source energy use and intensity (EUI).
 - Weather-normalized energy metrics.
 - ENERGY STAR score and benchmarking indicators.
- Greenhouse gas emissions data and emissions intensity metrics.
- On-site green power.

These highlighted sections are contained across the “Information and Metrics” and “Monthly Usage” worksheets.

4. State and justify the length of time the CEC should keep the information or data confidential. The term requested must be relevant to the stated basis for confidentiality. (20 CCR 2505(a)(1)(C.))

We request that the information be kept confidential for a minimum of **five (5) years** from the date of submission.

This duration is justified because:

- The data reflects **current operational characteristics and energy performance** of an active facility.
 - The information remains **commercially sensitive over multiple years**, as building infrastructure and operational patterns do not change rapidly.
 - Premature disclosure could affect ongoing operational strategies, vendor negotiations, and energy management decisions.
 - A five-year period is consistent with the useful life of operational benchmarking data before it becomes outdated.
5. State the provision(s) of the California Public Records Act or other law that allows the CEC to keep the information or data confidential and explain why the provision(s) apply to that material. (See Gov. Code, §§ 7920.000-7930.215.) (20 CCR (a)(1)(D.))

We request confidential treatment pursuant to the **California Public Records Act**, including:

- **Government Code § 7927.705 (Trade Secrets)**
- **Government Code § 7922.000 (Balancing Test / Catch-all exemption)**

The highlighted information contains **confidential commercial and operational data**, including facility-specific energy consumption, infrastructure characteristics, and performance metrics.

This information:

- Derives independent economic value from not generally known to the public or competitors,
- Is not publicly available, and
- Is maintained as confidential by the Applicant.

Disclosure would reveal sensitive and detailed insights into facility operations and performance, and the **public interest in disclosure does not outweigh the competitive harm** that would result.

6. If the Applicant believes that the information or data should not be disclosed because it contains trade secrets or its disclosure would otherwise cause a loss of a competitive advantage, the application also shall state: (20 CCR (a)(1)(D.))

- (a) the specific nature of that advantage,
- (b) how the advantage would be lost,
- (c) the value of the information to the Applicant, and
- (d) the ease or difficulty with which the information could be legitimately acquired or duplicated by others.

(a) Specific Nature of Competitive Advantage

The data provides the Applicant with a competitive advantage by enabling:

- Optimization of energy efficiency and operational costs,
- Strategic facility management based on detailed performance metrics, and
- Internal benchmarking across comparable facilities.

(b) How the Advantage Would Be Lost

Disclosure would allow third parties to:

- Analyze and benchmark the Applicant's energy performance.
- Infer internal operational strategies and infrastructure characteristics.
- Replicate or counter the Applicant's efficiency approaches.

This would reduce the Applicant's ability to maintain unique operational efficiencies.

(c) Value of the Information

The information has substantial value because it:

- Represents proprietary **facility-specific, non-public operational data**.
- Supports internal decision-making and long-term planning.
- Reflects investments in energy management and efficiency improvements.

(d) Ease or Difficulty of Duplication

The information would be **difficult to duplicate** because:

- It requires direct access to internal systems and utility data sources,
- It reflects **historical, metered, and aggregated operational data** not available publicly, and
- Reconstruction would require site access and long-term monitoring.

7. State whether the information or data can be disclosed if it is aggregated with other information or masked to conceal certain portions. State the degree of aggregation or masking required. If the data cannot be disclosed even if aggregated or masked, explain why. (20 CCR 2505(a)(1)(E.))

We believe that the data **may be disclosed only if sufficiently aggregated or masked**, such that:

- Specific facility identification is removed,
- Numerical values for energy use, emissions, and building attributes are generalized or anonymized,

- Data is combined with multiple facilities to prevent re-identification (for example: at county or city level).

However, **disclosure of the data in its current form or with minimal masking is prohibited** due to the following reasons:

- The dataset is tied to a single identifiable property, and
- The combination of metrics and attributes enables re-identification even if some fields are redacted.

Accordingly, a **high level of aggregation** is required for any potential disclosure.

8. State how the information or data is kept confidential by the Applicant and whether it has ever been disclosed to a person other than an employee of the Applicant. If it has, explain the circumstances under which disclosure occurred. (20 CCR 2505(a)(1)(F.))

The Applicant maintains the confidentiality of this information by:

- Restricting access to authorized personnel on a need-to-know basis,
- Storing data in controlled systems (e.g., ENERGY STAR Portfolio Manager and internal data platforms), and
- Applying corporate confidentiality and data protection policies.

The information has been disclosed only in the following limited circumstances:

- To authorized third-party consultants supporting benchmarking and compliance activities that are bound by non-disclosure agreements with Applied Materials.
- To regulatory agencies (such as the CEC) with a request for confidential treatment.

Such disclosures are made under controlled conditions and do not constitute public release.

9. At the signature line, include a certification stating: "I certify under penalty of perjury that the information contained in this application for confidential designation is true, correct, and complete to the best of my knowledge." (20 CCR 2505(a)(1)(G.))

See signature block.

10. State whether the Applicant is a company, firm, partnership, trust, corporation, or other business entity, or an organization, or association and state that the person preparing the request is authorized to make the application and certification on behalf of the entity, organization, or association. (20 CCR 2505(a)(1)(G.))

Applied Materials, Inc. is a corporation duly organized and existing under the laws of the State of Delaware. The undersigned is an authorized representative of Applied Materials, Inc. and is authorized to make the application and certification on behalf of the company.

"I certify under penalty of perjury that the information contained in this application for confidential designation is true, correct, and complete to the best of my knowledge."

Signed by:

A handwritten signature in blue ink, consisting of a stylized 'K' followed by a long, sweeping horizontal line that curves upwards at the end.

Name: Kero Boktor

Company: Applied Materials

Title: Director of Facilities and Engineering

Authorization: I authorize Judhajit Chakraborty to submit the application on behalf of Applied Materials.

Sincerely,

Judhajit Chakraborty

Energy & Sustainability Manager
Applied Materials