



## LFGTE Certification Checklist

Ensure you have the following items ready before submitting your final application. Your LFGTE Certification Application will be sent after we receive your signed **Confidentiality Agreement (CDA)** and completed **Pre-Assessment Form**.

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### 1. Product & Material Group Information

- **Product Name(s):** Clearly identify each product seeking certification.
  - **Material Composition:** Provide details on the plastic type(s) used (e.g., HDPE, LDPE, PP) and confirm that all products within a **Material Composition Group** share the same formulation.
  - **Material Composition Group (if applicable):** If certifying a group of products, confirm that:
    - All products share the **same resin base and biodegradable additive**.
    - Variations are limited to **size, thickness, or format differences**.
    - The group adheres to the **same landfill biodegradation performance standards**.
  - **List of SKUs:** Provide a detailed list of all SKUs covered under the certification.
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### 2. Laboratory Testing

To qualify for LFGTE Certification, plastics must demonstrate **biodegradability in anaerobic landfill conditions** and support **landfill gas-to-energy (LFGTE) recovery**. Companies must provide one of the following test combinations:

- **ASTM D5526 Test**
  - Demonstrates real-world landfill biodegradation over an extended timeframe.
- **ASTM D5511 Test**
  - Measures optimized anaerobic biodegradation under high-solids landfill conditions.
- **ISO 15985 Test Report**
  - Evaluates anaerobic biodegradability under high-solids digestion, simulating landfill gas-to-energy conditions.



#### **Additional Required Test:**

- **Biochemical Methane Potential (BMP) Test**
    - All applicants must submit product samples to **LFGTE Certified** for **BMP testing** as part of the certification process.
    - **Sample Requirement:** Send **one (1) sample per product or material group** for BMP testing.
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### **3. Supporting Documentation**

- **Product Photos:** Upload clear images of the product or packaging.
  - **Material Data Sheet (MDS) & Formulation Breakdown:** Submit technical documentation proving that all products within a Material Composition Group share the same material formulation.
  - **Proof of Business Size:** Provide one of the following:
    - Tax filings
    - Audited financial statements
    - Signed letter from a financial officer
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### **4. Confidentiality Agreement (CDA)**

- **Signed CDA:** Download, complete, and upload the **Confidentiality Agreement**, along with the **Pre-Assessment Form**.
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### **5. Certification Application Form**

- **Completed Application Form:** Ensure all fields are completed accurately for each product or material group submitted for certification.
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## 6. Submission Guidelines

- **File Format:** All required documents, including test reports and signed agreements, must be submitted in **PDF or image format**.
  - **Product Sample Submission:** Follow the provided instructions to send your **one (1) required sample** per product or material group to **LFGTE Certified** for **Biochemical Methane Potential (BMP) testing**.
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## 7. Submission Process

- ① **Complete the Pre-Assessment Form** and upload your signed **Confidentiality Agreement (CDA)**.
  - ② Once reviewed, you will receive the **LFGTE Certification Application** via email.
  - ③ Submit your **Certification Application** along with all supporting documents through the **provided submission portal**.
  - ④ **Mail one (1) product sample per product/material group** for **BMP testing** as part of the certification process.
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## Important Notes:

- **Incomplete submissions may delay the certification process.** Ensure all required items are provided before submitting your application.
- **Changes in material composition after certification require re-evaluation** and may require additional BMP testing.
- **Annual licensing fees are required** to maintain certification status and continued use of the LFGTE Certified Mark.