

Waste-to-fuel market-access evidence

A working evidence file for biomass, prepared municipal waste and automobile shredder residue.

Source review: 26 October 2026. Recheck law, guidance and commercial facts before relying on them.

General screening only. This does not establish eligibility, replace engineering or legal advice, or predict a financing decision. Entries remain in this page; nothing is transmitted or saved automatically. Print to retain your completed record.

Define the actual project

Project / location

Feed family and specific stream

Biomass / prepared MSW / ASR

Process / product / use

Review date / reviewer

01 / Material identity

Source and composition; biogenic and fossil fractions; sampling and allocation method accepted by the relevant program.

Evidence / source / version

Attach the relevant record and its date

Owner / next action

Who resolves what, and when?

Evidence status

☐ Verified ☐ Partial ☐ Missing ☐ Contradicted

Limitations, conflicting evidence, acceptance conditions

02 / Facility permission

Jurisdiction, location, activity, feed and throughput envelope; application and approval conditions; lawful outlets for all residual streams.

Evidence / source / version

Attach the relevant record and its date

Owner / next action

Who resolves what, and when?

Evidence status

☐ Verified ☐ Partial ☐ Missing ☐ Contradicted

Limitations, conflicting evidence, acceptance conditions

03 / Product pathway

Actual feedstock + process + fuel + use; legal route and administrator; required registration, reporting and credit-generation conditions.

Evidence / source / version

Attach the relevant record and its date

Owner / next action

Who resolves what, and when?

Evidence status

☐ Verified ☐ Partial ☐ Missing ☐ Contradicted

Limitations, conflicting evidence, acceptance conditions

04 / Lifecycle and traceability

Applicable methodology and version; boundaries, metering and sampling; supply-chain declarations; verification responsibilities and failure remedies.

Evidence / source / version

Attach the relevant record and its date

Owner / next action

Who resolves what, and when?

Evidence status

☐ Verified ☐ Partial ☐ Missing ☐ Contradicted

Limitations, conflicting evidence, acceptance conditions

05 / Monetization

Claimant and ownership; no double counting; qualified output and realized price; costs, timing, duration, coordination restrictions and downside.

Evidence / source / version

Attach the relevant record and its date

Owner / next action

Who resolves what, and when?

Evidence status

☐ Verified ☐ Partial ☐ Missing ☐ Contradicted

Limitations, conflicting evidence, acceptance conditions

Policy-revenue admission test

Qualifying output $\times$ realizable unit value, less compliance and monetization costs, with timing and duration explicit. This is an analytical framework, not a statutory formula.

Keep unverified support outside the base case; record it separately as conditional upside. This is an analyst convention, not a legal requirement.

Program / claimant

Production period / expiry

Cash timing / working capital

Coordination / no-double-counting test

Your decision

Choose one action; do not average away a failed gate

☐ Advance ☐ Redesign ☐ Wait for evidence ☐ Stop

Decisive fact, downside, alternative and what would change your mind

Primary sources and limits

Document dates differ from access and effective dates. Canada PDF currency: 30 September 2026. EU consolidated directive examined: 16 July 2024. IRS February 2026 announcement: proposed rules. Argonne 2011 and Task 33 2025 are dated studies, not 2026 certificates for individual plants.

- [S5: Argonne: All Auto Shredding, July 2011](#)
- [S6: Alberta: Waste-to-energy facilities](#)
- [S7: EPA: What Is a Fuel Pathway?](#)
- [S8: EPA: Approved Pathways for Renewable Fuel](#)
- [S9: Canada: Clean Fuel Regulations consolidated text](#)
- [S10: ECCC: Compliance with Clean Fuel Regulations](#)
- [S11: ECCC: Material Balancing and Declarations](#)
- [S12: EU: RED consolidated 16 July 2024](#)
- [S13: EU: Delegated Regulation 2023/1185](#)
- [S14: IRS: Instructions for Form 7218, December 2025](#)
- [S15: IRS: Proposed 45Z rules, February 3 2026](#)

A1: Bankable's original screening judgment. A2: the explicitly hypothetical availability calculation.

October source update: Canada consolidation current to 30 September 2026, last amended 30 September 2024. IRS Notice 2026-53 supplies the 2026 emissions-rate table and additional guidance; the February announcement discussed proposed regulations. Determine the applicable current text for the actual fuel and production year.

- [IRS Notice 2026-53](#)